HOMICIDE

IN CALIFORNIA

HOMICIDE

The Role of the Criminal Justice Statistics Center
is to:

- Collect, analyze, and report statistical data that provide valid measures of crime and the criminal justice process.

- Examine these data on an ongoing basis to better describe crime and the criminal justice system.

- Promote the responsible presentation and use of crime statistics.

CALIFORNIA DEPARTMENT OF JUSTICE
Xavier Becerra, Attorney General

Executive Summary
Homicide in California
2018

Homicide in California 2018 provides information about the crime of homicide, including demographic data on victims, persons arrested for homicide, persons sentenced to death, peace officers feloniously killed in the line of duty, and justifiable homicides. This report focuses on data reported by California law enforcement agencies in 2018 with prior years included for context.

Homicide Crimes

There were 1,739 homicides reported in 2018. This number represents a decrease of 4.9 percent from the 1,829 reported in 2017. (Table 1)

The 1,739 reported homicides also translate to a rate of 4.4 homicide crimes per 100,000 population. This figure represents a decrease of 4.3 percent from the 4.6 rate reported in 2017. (Table 1)

In 2018:

- 79.8 percent of homicide victims were male and 20.2 percent were female. (Table 5)

- Of the homicides where the victim's race/ethnicity was identified, 45.5 percent of victims were Hispanic, 25.1 percent were black, 21.9 percent were white, and 7.5 percent were of other race/ethnic groups. (Table 6)

- While the largest proportion of black and Hispanic victims were aged 18-29 (41.6 and 41.5 percent, respectively), over half (57.4 percent) of white victims were aged 40 and over. (Table 9)

- When the victim-offender relationship was identified, 45.0 percent were killed by a friend or acquaintance; 31.2 percent by a stranger; and 18.2 percent by their spouse, parent, or child. Males were more likely than females to be killed by strangers (38.2 vs. 13.6 percent, respectively). Females were more likely than males to be killed by their spouse (24.5 vs. 1.5 percent, respectively). (Table 12)

- Of the homicides where location was reported, 35.9 percent occurred on the street or sidewalk, 25.4 percent in the victim's residence, and 10.0 percent in a residence other than the victim's. (Table 19)

- The largest proportion of male victims (40.8 percent) were killed on the street or sidewalk. The largest proportion of female victims (47.5 percent) were killed in their residence. (Table 19)

- Firearms have consistently been the most common weapon used in homicides. In 2018, of the homicides where the weapon was identified, 68.7 percent involved a firearm. (Tables 21, 22)

- Of the homicides where the contributing circumstance was known, 32.0 percent were the result of an unspecified argument, 26.8 percent were gang-related, 10.7 percent were domestic violence-related, and 7.2 percent occurred in conjunction with the commission of a rape, robbery, or burglary. (Table 24)

- Among California's 35 counties with populations of 100,000 or more, Kern County experienced the highest homicide rate (11.1 per 100,000) and Napa County, the lowest (0.7 per 100,000 each). (Table 14)

Homicide Arrests

There were 1,416 arrests for homicide in 2018. This number represents a 5.7 percent decrease from the 1,501 arrests reported in 2017. (Table 29)

The 1,416 homicide arrests also translate to a rate of 4.6 homicide arrests per 100,000 population-at-risk. This figure represents a 6.1 percent decrease from the 4.9 arrest rate reported in 2017. (Table 29)

In 2018:

- 88.2 percent of homicide arrestees were male and 11.8 percent were female. (Table 30)

- 47.5 percent of homicide arrestees were Hispanic, 26.1 percent were black, 19.9 percent were white, and 6.5 percent were of other race/ethnic groups. (Table 31)

- 52.8 percent of homicide arrestees were aged 18-29, 21.3 percent were aged 30-39, 19.9 percent were 40 years of age or older, and 5.9 percent were under the age of 18. (Table 32)

Death Penalty Sentences

In 2018, there were five individuals sentenced to death in California (Tables 35, 36). Of these,

- All were male.

- All were Hispanic.

- All were over the age of 20 at the time of arrest, with one over the age of 40.

- Two were sentenced from Los Angeles County, with the counties of Orange, Sacramento, and Tulare sentencing one each.

Peace Officers Killed in the Line of Duty

In 2018, four peace officers were feloniously killed in the line of duty. Of the four, two were white, one was Hispanic, and one was of a race/ethnic group catergorized as "other". All were killed with firearms. (Tables 37, 38)

Justifiable Homicides

In 2018, there were 116 justifiable homicides reported. Of these, 75 were committed by a peace officer and 41 were committed by a private citizen. (Tables 39-42)

Of the 116 reported as deceased by justifiable homicide – peace officer:

- 96.0 percent were male and 4.0 percent were female.

- 52.0 percent were Hispanic, 22.7 percent were white, 18.7 percent were black, and 6.7 percent were of other race/ethnic groups.

- 36.0 percent were aged 30-39, 34.7 percent were aged 18-29, 28.0 percent were aged 40 or over, and 1.3 percent were under the age of 18.

- 97.3 percent involved the use of a firearm.

Of the 41 reported as deceased by justifiable homicide – citizen:

- All were male.

- 39.0 percent were Hispanic, 31.7 percent were black, 19.5 percent were white, and 9.8 percent were of other race/ethnic groups.

- 41.5 percent were aged 30-39, 29.3 percent were aged 18-29, 24.4 percent were aged 40 or over, and 4.9 percent were under the age of 18.

- Firearms were used in 75.6 percent of the incidents.

Note: Crime and arrest rates are calculated using annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Understanding the Data

HOMICIDE CRIMES

"The willful (non-negligent) killing of one human being by another"

Homicide data are obtained from the Supplementary Homicide Report (SHR). The SHR is submitted monthly by California law enforcement agencies as part of the national Uniform Crime Reporting (UCR) system. The number of reported homicide crimes represents known victims.

Per UCR definition:
* Suicides, fetal deaths, traffic fatalities, accidental deaths, assaults to murder, and attempts to murder are not classified as criminal homicide and are not included in this report.
* Justifiable homicides are defined as the killing of a felon by a peace officer in the line of duty or the killing of a felon, during the commission of a felony, by a private citizen.
* The findings of a court, coroner's inquest, etc., do not affect classifying or scoring of the SHR homicide counts.

Detailed data regarding the criminal homicide category are only as comprehensive as the information provided by contributing agencies.

Weapon – Reporting agencies give as complete a description of the weapon and its use as is available. For example, if a bottle was used in a criminal homicide, the agency will indicate whether the person was killed by beating, cutting, or stabbing.

Relationship – The relationship reported is that of the victim to the offender. For example, if a wife is killed by her husband, the reported relationship is wife.

Circumstances – Statements of circumstances are based on information known to law enforcement. If the killing occurred in conjunction with the commission of another felony such as a robbery or rape, the agency identifies the specific offense involved.

This publication includes statistics on peace officers feloniously killed in the line of duty. For information on all line-of-duty deaths, please refer to the annual Crime in California publication (Table 49, Law Enforcement Officers Killed or Assaulted - Deaths and Assaults in the Line of Duty by Type of Activity).

Note: Federal Bureau of Investigation (FBI) Redefines Rape

In 2013, the FBI's UCR revised the definition of "forcible rape" (the carnal knowledge of a female forcibly and against her will) to "rape" and defined as "penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim."

The California Department of Justice implemented this definition change in January 2014. During 2014, agencies were encouraged to report using the new definition, but were allowed to report under the historical definition while transitioning their reporting systems.

All rape data is presented in this publication. Percent change in crime rates are not calculated when the base year rape data was submitted under the old definition of rape.

ARRESTS
Monthly Arrest and Citation Register (MACR)

The MACR reporting system is designed to collect information on adult and juvenile arrests and citations in California.

If a person is arrested for multiple offenses on the same day, MACR selects only the most serious offense based on the severity of possible punishment.

The subjectivity of the classification and labeling process must be considered in the analysis of race/ethnic group data.

POPULATION

Crime and arrest rates are calculated using annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Beginning in 2004, the population category of "other" for race/ethnic group includes the Department of Finance's race/ethnic group of "multi-racial."

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Table 1
VIOLENT CRIMES, 2009-2018
Number, Rate per 100,000 Population, and Percent Change

Year(s)	Total	Homicide	Rape[1]	Robbery	Aggravated assault
Number					
2018.....................	176,866	1,739	15,500	54,312	105,315
2017.....................	178,553	1,829	14,724	56,609	105,391
2016.....................	174,701	1,930	13,695	54,769	104,307
2015.....................	166,588	1,861	12,793	52,785	99,149
2014.....................	151,425	1,697	9,397	48,650	91,681
2013.....................	151,634	1,745	7,459	53,621	88,809
2012.....................	160,629	1,878	7,828	56,491	94,432
2011.....................	155,313	1,794	7,678	54,358	91,483
2010.....................	163,957	1,809	8,325	58,100	95,723
2009.....................	174,579	1,970	8,698	64,006	99,905
Percent change in number					
2017-2018............	-0.9	-4.9	5.3	-4.1	-0.1
2016-2017............	2.2	-5.2	7.5	3.4	1.0
2015-2016............	4.9	3.7	7.1	3.8	5.2
2014-2015............	10.0	9.7	-	8.5	8.1
2013-2014............	-0.1	-2.8	-	-9.3	3.2
2012-2013............	-5.6	-7.1	-4.7	-5.1	-6.0
2011-2012............	3.4	4.7	2.0	3.9	3.2
2010-2011............	-5.3	-0.8	-7.8	-6.4	-4.4
2009-2010............	-6.1	-8.2	-4.3	-9.2	-4.2
2009-2018............	1.3	-11.7	-	-15.1	5.4
Rate per 100,000 population[2]					
2018.....................	444.1	4.4	38.9	136.4	264.4
2017.....................	450.7	4.6	37.2	142.9	266.1
2016.....................	443.9	4.9	34.8	139.2	265.0
2015.....................	426.4	4.8	32.7	135.1	253.8
2014.....................	393.3	4.4	24.4	126.4	238.1
2013.....................	396.9	4.6	19.5	140.4	232.5
2012.....................	424.7	5.0	20.7	149.3	249.6
2011.....................	413.3	4.8	20.4	144.7	243.4
2010.....................	439.3	4.8	22.3	155.7	256.5
2009.....................	470.9	5.3	23.5	172.6	269.5
Percent change in rate					
2017-2018............	-1.5	-4.3	4.6	-4.5	-0.6
2016-2017............	1.5	-6.1	6.9	2.7	0.4
2015-2016............	4.1	2.1	6.4	3.0	4.4
2014-2015............	8.4	9.1	-	6.9	6.6
2013-2014............	-0.9	-4.3	-	-10.0	2.4
2012-2013............	-6.5	-8.0	-5.8	-6.0	-6.9
2011-2012............	2.8	4.2	1.5	3.2	2.5
2010-2011............	-5.9	0.0	-8.5	-7.1	-5.1
2009-2010............	-6.7	-9.4	-5.1	-9.8	-4.8
2009-2018............	-5.7	-17.0	-	-21.0	-1.9

Notes: Rates may not add to total because of rounding.
   Dash indicates that a percent change was not calculated due to data definition change.
[1] In 2014, the crime of "forcible rape" was changed to "rape". The definition was expanded to include both male and female victims and reflects the various forms of sexual penetration understood to be rape according to the FBI's Uniform Crime Reporting standards. For additional information, see Appendix 1, Data Characteristics and Known Limitations.
[2] Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Table 2
HOMICIDE CRIMES, 2009-2018
By Gender of Victim
Number, Percent, and Rate per 100,000 Population

Gender of victim	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Percent change 2009-2018	Percent change 2017-2018
Total												
Number of victims...........	1,970	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	-11.7	-4.9
Percent of victims............	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population....................	37,077,204	37,318,481	37,578,616	37,826,160	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	7.4	0.5
Percent of population........	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate.........................	5.3	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4	-17.0	-4.3
Male[1]												
Number of victims...........	1,619	1,452	1,450	1,526	1,432	1,388	1,540	1,604	1,467	1,388	-14.3	-5.4
Percent of total victims......	82.2%	80.3%	80.8%	81.3%	82.1%	81.8%	82.8%	83.1%	80.2%	79.8%		
Population....................	18,444,224	18,519,660	18,683,804	18,821,707	18,976,131	19,178,646	19,350,693	19,583,084	19,721,300	19,899,735	7.9	0.9
Percent of population........	49.7%	49.6%	49.7%	49.8%	49.8%	49.8%	49.7%	49.8%	49.8%	49.8%		
Rate.........................	8.8	7.8	7.8	8.1	7.5	7.2	8.0	8.2	7.4	7.0	-20.5	-5.4
Female												
Number of victims...........	351	357	344	352	313	309	321	326	362	351	0.0	-3.0
Percent of total victims......	17.8%	19.7%	19.2%	18.7%	17.9%	18.2%	17.2%	16.9%	19.8%	20.2%		
Population....................	18,632,980	18,798,821	18,886,503	19,004,453	19,142,255	19,369,558	19,546,276	19,771,348	19,891,719	20,052,748	7.6	0.8
Percent of population........	50.3%	50.4%	50.3%	50.2%	50.2%	50.2%	50.3%	50.2%	50.2%	50.2%		
Rate.........................	1.9	1.9	1.8	1.9	1.6	1.6	1.6	1.6	1.8	1.8	-5.3	0.0

Notes: Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
 Rates are calculated using the population for each subgroup shown; therefore, they may not add to the rate calculated for the total population.
 Population breakdowns by gender will not add to total because of variations in population source data.
 The "percent of population" category for male and female was calculated using the sum of the male and female populations.

[1] The "male" category includes homicide victims whose gender could not be determined: 2015, 2017, and 2018 include one, three, and one, respectively.

Table 3
HOMICIDE CRIMES, 2009-2018
By Race/Ethnic Group of Victim
Number, Percent, and Rate per 100,000 Population

Race/ethnic group of victim	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Percent change 2009-2018	Percent change 2017-2018
Total												
Number of victims............	1,970	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	-11.7	-4.9
Percent of victims.............	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population........................	37,077,204	37,318,481	37,578,616	37,826,160	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	7.4	0.5
Percent of population.........	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate.................................	5.3	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4	-17.0	-4.3
White												
Number of victims...........	392	329	400	359	370	360	394	373	353	378	-3.6	7.1
Percent of total victims...	19.9%	18.2%	22.3%	19.1%	21.2%	21.2%	21.2%	19.3%	19.3%	21.7%		
Population.......................	15,251,448	14,806,890	14,995,619	14,953,617	14,925,450	14,978,205	14,972,954	15,147,499	14,978,111	14,998,463	-1.7	0.1
Percent of population.......	41.1%	39.7%	39.9%	39.5%	39.2%	38.9%	38.5%	38.5%	37.8%	37.5%		
Rate...............................	2.6	2.2	2.7	2.4	2.5	2.4	2.6	2.5	2.4	2.5	-3.8	4.2
Hispanic												
Number of victims...........	913	805	761	814	739	700	802	835	818	785	-14.0	-4.0
Percent of total victims...	46.3%	44.5%	42.4%	43.3%	42.3%	41.2%	43.1%	43.3%	44.7%	45.1%		
Population.......................	13,792,550	14,156,873	14,277,952	14,501,606	14,739,555	14,934,682	15,172,006	15,412,728	15,663,806	15,880,670	15.1	1.4
Percent of population.......	37.2%	37.9%	38.0%	38.3%	38.7%	38.7%	39.0%	39.2%	39.5%	39.7%		
Rate...............................	6.6	5.7	5.3	5.6	5.0	4.7	5.3	5.4	5.2	4.9	-25.8	-5.8
Black												
Number of victims...........	534	536	488	571	534	510	526	567	484	433	-18.9	-10.5
Percent of total victims...	27.1%	29.6%	27.2%	30.4%	30.6%	30.1%	28.3%	29.4%	26.5%	24.9%		
Population.......................	2,205,579	2,167,448	2,195,986	2,203,540	2,209,668	2,226,129	2,236,361	2,260,738	2,252,850	2,266,042	2.7	0.6
Percent of population.......	5.9%	5.8%	5.8%	5.8%	5.8%	5.8%	5.7%	5.7%	5.7%	5.7%		
Rate...............................	24.2	24.7	22.2	25.9	24.2	22.9	23.5	25.1	21.5	19.1	-21.1	-11.2
Other												
Number of victims...........	120	133	134	125	99	120	130	150	165	130	8.3	-21.2
Percent of total victims...	6.1%	7.4%	7.5%	6.7%	5.7%	7.1%	7.0%	7.8%	9.0%	7.5%		
Population.......................	5,827,627	6,187,270	6,100,751	6,167,397	6,243,713	6,409,188	6,515,648	6,533,467	6,718,252	6,807,308	16.8	1.3
Percent of population.......	15.7%	16.6%	16.2%	16.3%	16.4%	16.6%	16.8%	16.6%	17.0%	17.0%		
Rate...............................	2.1	2.1	2.2	2.0	1.6	1.9	2.0	2.3	2.5	1.9	-9.5	-24.0
Unknown												
Number of victims...........	11	6	11	9	3	7	9	5	9	13	-	-
Percent of total victims...	0.6%	0.3%	0.6%	0.5%	0.2%	0.4%	0.5%	0.3%	0.5%	0.7%		
Population.......................	-	-	-	-	-	-	-	-	-	-	-	-
Percent of population.......	-	-	-	-	-	-	-	-	-	-	-	-
Rate...............................	-	-	-	-	-	-	-	-	-	-	-	-

Notes: Percentages may not add to 100.0 because of rounding.
Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
Rates are calculated using the population for each subgroup shown; therefore, they may not add to the rate calculated for the total population.
Population breakdowns by race/ethnic group will not add to total because of variations in population source data.
Dash indicates that the percent of population and rate for the "unknown" category cannot be calculated because there are no unknown race/ethnic group population data.

Table 4
HOMICIDE CRIMES, 2009-2018
By Age of Victim
Number, Percent, and Rate per 100,000 Population

Age of victim	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Percent change 2009-2018	Percent change 2017-2018
Total												
Number of victims........	1,970	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	-11.7	-4.9
Percent of victims.......	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population.................	37,077,204	37,318,481	37,578,616	37,826,160	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	7.4	0.5
Percent of population....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate.........................	5.3	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4	-17.0	-4.3
Under 18												
Number of victims........	242	216	178	171	163	127	145	120	110	116	-52.1	5.5
Percent of total victims....	12.3%	11.9%	9.9%	9.1%	9.3%	7.5%	7.8%	6.2%	6.0%	6.7%		
Population.................	9,307,822	9,225,094	9,214,425	9,170,526	9,150,549	9,097,971	9,102,486	9,257,380	9,260,616	9,261,018	-0.5	0.0
Percent of population....	25.1%	24.7%	24.5%	24.2%	24.0%	23.6%	23.4%	23.5%	23.4%	23.2%		
Rate.........................	2.6	2.3	1.9	1.9	1.8	1.4	1.6	1.3	1.2	1.3	-50.0	8.3
18-29												
Number of victims........	838	769	760	788	714	693	718	754	652	613	-26.8	-6.0
Percent of total victims....	42.5%	42.5%	42.4%	42.0%	40.9%	40.8%	38.6%	39.1%	35.6%	35.3%		
Population.................	6,603,372	6,739,139	6,721,977	6,749,249	6,772,846	6,759,244	6,751,410	6,753,274	6,791,378	6,851,995	3.8	0.9
Percent of population....	17.8%	18.1%	17.9%	17.8%	17.8%	17.5%	17.4%	17.2%	17.1%	17.2%		
Rate.........................	12.7	11.4	11.3	11.7	10.5	10.3	10.6	11.2	9.6	8.9	-29.9	-7.3
30-39												
Number of victims........	353	351	322	369	345	342	389	423	420	382	8.2	-9.0
Percent of total victims....	17.9%	19.4%	17.9%	19.6%	19.8%	20.2%	20.9%	21.9%	23.0%	22.0%		
Population.................	5,163,197	5,198,656	5,152,459	5,185,226	5,234,980	5,319,450	5,379,452	5,360,601	5,354,174	5,350,446	3.6	-0.1
Percent of population....	13.9%	13.9%	13.7%	13.7%	13.7%	13.8%	13.8%	13.6%	13.5%	13.4%		
Rate.........................	6.8	6.8	6.2	7.1	6.6	6.4	7.2	7.9	7.8	7.1	4.4	-9.0
40 and over												
Number of victims........	528	469	527	543	522	530	601	625	638	616	16.7	-3.4
Percent of total victims....	26.8%	25.9%	29.4%	28.9%	29.9%	31.2%	32.3%	32.4%	34.9%	35.4%		
Population.................	16,002,813	16,155,591	16,481,446	16,721,160	16,960,010	17,371,539	17,663,621	17,983,177	18,206,851	18,489,024	15.5	1.5
Percent of population....	43.2%	43.3%	43.9%	44.2%	44.5%	45.1%	45.4%	45.7%	46.0%	46.3%		
Rate.........................	3.3	2.9	3.2	3.2	3.1	3.1	3.4	3.5	3.5	3.3	0.0	-5.7
Unknown												
Number of victims........	9	4	7	7	1	5	8	8	9	12	-	-
Percent of total victims....	0.5%	0.2%	0.4%	0.4%	0.1%	0.3%	0.4%	0.4%	0.5%	0.7%		
Population.................	-	-	-	-	-	-	-	-	-	-	-	-
Percent of population....	-	-	-	-	-	-	-	-	-	-	-	-
Rate.........................	-	-	-	-	-	-	-	-	-	-	-	-

Notes: Percentages may not add to 100.0 because of rounding.
Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
Rates are calculated using the population for each subgroup shown; therefore, they may not add to the rate calculated for the total population.
Population breakdowns by age will not add to total because of variations in population source data.
Dash indicates that the percent of population and rate for the "unknown" category cannot be calculated because there are no unknown age population data.

Table 5
HOMICIDE CRIMES, 2009-2018
By Gender of Victim

Year(s)	Total		Male[1]		Female	
	Number	Percent	Number	Percent	Number	Percent
2018............	1,739	100.0	1,388	79.8	351	20.2
2017............	1,829	100.0	1,467	80.2	362	19.8
2016............	1,930	100.0	1,604	83.1	326	16.9
2015............	1,861	100.0	1,540	82.8	321	17.2
2014............	1,697	100.0	1,388	81.8	309	18.2
2013............	1,745	100.0	1,432	82.1	313	17.9
2012............	1,878	100.0	1,526	81.3	352	18.7
2011............	1,794	100.0	1,450	80.8	344	19.2
2010............	1,809	100.0	1,452	80.3	357	19.7
2009............	1,970	100.0	1,619	82.2	351	17.8

[1] The "male" category includes homicide victims whose gender could not be determined: 2015, 2017, and 2018 include one, three, and one, respectively.

Table 6
HOMICIDE CRIMES, 2009-2018
By Race/Ethnic Group of Victim

Year(s)	Total including unknown	Unknown	Known race/ethnic group of victim									
			Total		White		Hispanic		Black		Other	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2018............	1,739	13	1,726	100.0	378	21.9	785	45.5	433	25.1	130	7.5
2017............	1,829	9	1,820	100.0	353	19.4	818	44.9	484	26.6	165	9.1
2016............	1,930	5	1,925	100.0	373	19.4	835	43.4	567	29.5	150	7.8
2015............	1,861	9	1,852	100.0	394	21.3	802	43.3	526	28.4	130	7.0
2014............	1,697	7	1,690	100.0	360	21.3	700	41.4	510	30.2	120	7.1
2013............	1,745	3	1,742	100.0	370	21.2	739	42.4	534	30.7	99	5.7
2012............	1,878	9	1,869	100.0	359	19.2	814	43.6	571	30.6	125	6.7
2011............	1,794	11	1,783	100.0	400	22.4	761	42.7	488	27.4	134	7.5
2010............	1,809	6	1,803	100.0	329	18.2	805	44.6	536	29.7	133	7.4
2009............	1,970	11	1,959	100.0	392	20.0	913	46.6	534	27.3	120	6.1

Note: Percentages may not add to 100.0 because of rounding.

Table 7
HOMICIDE CRIMES, 2009-2018
By Age of Victim

Year(s)	Total including unknown	Unknown	Known age of victim									
			Total		Under 18		18-29		30-39		40 and over	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2018............	1,739	12	1,727	100.0	116	6.7	613	35.5	382	22.1	616	35.7
2017............	1,829	9	1,820	100.0	110	6.0	652	35.8	420	23.1	638	35.1
2016............	1,930	8	1,922	100.0	120	6.2	754	39.2	423	22.0	625	32.5
2015............	1,861	8	1,853	100.0	145	7.8	718	38.7	389	21.0	601	32.4
2014............	1,697	5	1,692	100.0	127	7.5	693	41.0	342	20.2	530	31.3
2013............	1,745	1	1,744	100.0	163	9.3	714	40.9	345	19.8	522	29.9
2012............	1,878	7	1,871	100.0	171	9.1	788	42.1	369	19.7	543	29.0
2011............	1,794	7	1,787	100.0	178	10.0	760	42.5	322	18.0	527	29.5
2010............	1,809	4	1,805	100.0	216	12.0	769	42.6	351	19.4	469	26.0
2009............	1,970	9	1,961	100.0	242	12.3	838	42.7	353	18.0	528	26.9

Note: Percentages may not add to 100.0 because of rounding.

Table 8
HOMICIDE CRIMES, 2018
Race/Ethnic Group of Victim by Gender of Victim

Gender of victim	Total		White		Hispanic		Black		Other		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total...............	1,739	100.0	378	100.0	785	100.0	433	100.0	130	100.0	13	100.0
Male[1]	1,388	79.8	258	68.3	672	85.6	364	84.1	81	62.3	13	-
Female...........	351	20.2	120	31.7	113	14.4	69	15.9	49	37.7	0	-

Note: Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] The "male" category includes one victim whose gender could not be determined.

Table 9
HOMICIDE CRIMES, 2018
Race/Ethnic Group of Victim by Age of Victim

Age of victim	Total		White		Hispanic		Black		Other		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown....	1,739		378		785		433		130		13	
Unknown........................	12		0		5		0		0		7	
Total known....................	1,727	100.0	378	100.0	780	100.0	433	100.0	130	100.0	6	100.0
Under 18.......................	116	6.7	23	6.1	54	6.9	29	6.7	10	7.7	0	-
18-29............................	613	35.5	79	20.9	324	41.5	180	41.6	29	22.3	1	-
30-39............................	382	22.1	59	15.6	199	25.5	95	21.9	28	21.5	1	-
40 and over..................	616	35.7	217	57.4	203	26.0	129	29.8	63	48.5	4	-

Notes: Percentages may not add to 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 10
HOMICIDE CRIMES, 2018
Race/Ethnic Group of Victim by Gender and Age of Victim

Gender and age of victim	Total		White		Hispanic		Black		Other		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.............	1,739	100.0	378	100.0	785	100.0	433	100.0	130	100.0	13	100.0
Under 18............	116	6.7	23	6.1	54	6.9	29	6.7	10	7.7	0	-
18-19............	88	5.1	14	3.7	44	5.6	26	6.0	4	3.1	0	-
20-24............	291	16.7	32	8.5	162	20.6	78	18.0	18	13.8	1	-
25-29............	234	13.5	33	8.7	118	15.0	76	17.6	7	5.4	0	-
30-34............	205	11.8	32	8.5	104	13.2	50	11.5	19	14.6	0	-
35-39............	177	10.2	27	7.1	95	12.1	45	10.4	9	6.9	1	-
40-44............	133	7.6	32	8.5	65	8.3	32	7.4	4	3.1	0	-
45-49............	100	5.8	33	8.7	37	4.7	22	5.1	8	6.2	0	-
50-54............	106	6.1	29	7.7	38	4.8	27	6.2	11	8.5	1	-
55 and over......	277	15.9	123	32.5	63	8.0	48	11.1	40	30.8	3	-
Unknown..........	12	0.7	0	0.0	5	0.6	0	0.0	0	0.0	7	-
Male[1].............	1,388	100.0	258	100.0	672	100.0	364	100.0	81	100.0	13	100.0
Under 18............	81	5.8	18	7.0	39	5.8	18	4.9	6	7.4	0	-
18-19............	75	5.4	11	4.3	39	5.8	21	5.8	4	4.9	0	-
20-24............	242	17.4	21	8.1	137	20.4	70	19.2	13	16.0	1	-
25-29............	198	14.3	21	8.1	107	15.9	64	17.6	6	7.4	0	-
30-34............	166	12.0	27	10.5	83	12.4	44	12.1	12	14.8	0	-
35-39............	152	11.0	18	7.0	85	12.6	42	11.5	6	7.4	1	-
40-44............	118	8.5	24	9.3	61	9.1	29	8.0	4	4.9	0	-
45-49............	80	5.8	23	8.9	33	4.9	19	5.2	5	6.2	0	-
50-54............	81	5.8	19	7.4	34	5.1	21	5.8	6	7.4	1	-
55 and over......	183	13.2	76	29.5	49	7.3	36	9.9	19	23.5	3	-
Unknown..........	12	0.9	0	0.0	5	0.7	0	0.0	0	0.0	7	-
Female.............	351	100.0	120	100.0	113	100.0	69	100.0	49	100.0	0	100.0
Under 18............	35	10.0	5	4.2	15	13.3	11	15.9	4	-	0	-
18-19............	13	3.7	3	2.5	5	4.4	5	7.2	0	-	0	-
20-24............	49	14.0	11	9.2	25	22.1	8	11.6	5	-	0	-
25-29............	36	10.3	12	10.0	11	9.7	12	17.4	1	-	0	-
30-34............	39	11.1	5	4.2	21	18.6	6	8.7	7	-	0	-
35-39............	25	7.1	9	7.5	10	8.8	3	4.3	3	-	0	-
40-44............	15	4.3	8	6.7	4	3.5	3	4.3	0	-	0	-
45-49............	20	5.7	10	8.3	4	3.5	3	4.3	3	-	0	-
50-54............	25	7.1	10	8.3	4	3.5	6	8.7	5	-	0	-
55 and over......	94	26.8	47	39.2	14	12.4	12	17.4	21	-	0	-
Unknown..........	0	0.0	0	0.0	0	0.0	0	0.0	0	-	0	-

Notes: Percentages may not add to 100.0 because of rounding.
   Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] The "male" category includes one victim whose gender could not be determined.

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Table 11
HOMICIDE CRIMES, 2009-2018
By Relationship of Victim to Offender

Relationship of victim to offender	2009		2010		2011		2012		2013	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown	1,970		1,809		1,794		1,878		1,745	
Unknown	878		804		764		838		843	
Total known	1,092	100.0	1,005	100.0	1,030	100.0	1,040	100.0	902	100.0
Friend, acquaintance[1]	572	52.4	446	44.4	456	44.3	526	50.6	423	46.9
Spouse, parent, child	160	14.7	167	16.6	164	15.9	141	13.6	149	16.5
Spouse[2]	64	5.9	84	8.4	72	7.0	61	5.9	64	7.1
Parent, child[3]	96	8.8	83	8.3	92	8.9	80	7.7	85	9.4
All other relatives	34	3.1	37	3.7	39	3.8	49	4.7	51	5.7
Stranger	326	29.9	355	35.3	371	36.0	324	31.2	279	30.9

Relationship of victim to offender (cont.)	2014		2015		2016		2017		2018		Percent change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2009-2018	2017-2018
Total including unknown	1,697		1,861		1,930		1,829		1,739			
Unknown	773		837		900		852		734			
Total known	924	100.0	1,024	100.0	1,030	100.0	977	100.0	1,005	100.0	-8.0	2.9
Friend, acquaintance[1]	423	45.8	485	47.4	498	48.3	467	47.8	452	45.0	-21.0	-3.2
Spouse, parent, child	148	16.0	153	14.9	138	13.4	149	15.3	183	18.2	14.4	22.8
Spouse[2]	59	6.4	72	7.0	59	5.7	65	6.7	81	8.1	26.6	24.6
Parent, child[3]	89	9.6	81	7.9	79	7.7	84	8.6	102	10.1	6.3	21.4
All other relatives	55	6.0	65	6.3	55	5.3	61	6.2	56	5.6	-	-8.2
Stranger	298	32.3	321	31.3	339	32.9	300	30.7	314	31.2	-3.7	4.7

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
    Dash indicates that percent change is not calculated when the base number is less than 50.

[1] Includes ex-husband, ex-wife, employer, employee, gang member, etc.
[2] Includes "common-law" marriage partner.
[3] Includes stepmother, stepfather, stepdaughter, and stepson.

Table 12
HOMICIDE CRIMES, 2018
Gender and Race/Ethnic Group of Victim by Relationship of Victim to Offender

Relationship of victim to offender	Total	Gender		Race/ethnic group				
		Male[1]	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown	1,739	1,388	351	378	785	433	130	13
Unknown	734	669	65	87	385	222	31	9
Total known	1,005	719	286	291	400	211	99	4
Friend, acquaintance[2]	452	343	109	122	193	106	30	1
Spouse, parent, child	183	68	115	78	55	17	33	0
Spouse[3]	81	11	70	33	25	4	19	0
Parent, child[4]	102	57	45	45	30	13	14	0
All other relatives	56	33	23	18	18	9	11	0
Stranger	314	275	39	73	134	79	25	3
Percent based on total known								
Total known	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Friend, acquaintance[2]	45.0	47.7	38.1	41.9	48.3	50.2	30.3	-
Spouse, parent, child	18.2	9.5	40.2	26.8	13.8	8.1	33.3	-
Spouse[3]	8.1	1.5	24.5	11.3	6.3	1.9	19.2	-
Parent, child[4]	10.1	7.9	15.7	15.5	7.5	6.2	14.1	-
All other relatives	5.6	4.6	8.0	6.2	4.5	4.3	11.1	-
Stranger	31.2	38.2	13.6	25.1	33.5	37.4	25.3	-

Notes: Percentages may not add to 100.0 because of rounding.
   Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] The "male" category includes one victim whose gender could not be determined.
[2] Includes ex-husband, ex-wife, employer, employee, gang member, etc.
[3] Includes "common-law" marriage partner.
[4] Includes stepmother, stepfather, stepdaughter, and stepson.

Table 13
HOMICIDE CRIMES, 2018
Age of Victim by Relationship of Victim to Offender

Relationship of victim to offender	Total	Under 18	18-29	30-39	40 and over	Unknown
			Number			
Total including unknown......	1,739	116	613	382	616	12
Unknown...............	734	37	314	170	203	10
Total known............	1,005	79	299	212	413	2
Friend, acquaintance[1]	452	20	159	102	170	1
Spouse, parent, child.....	183	47	10	22	104	0
Spouse[2].............	81	0	5	20	56	0
Parent, child[3]...........	102	47	5	2	48	0
All other relatives...........	56	4	9	13	30	0
Stranger..................	314	8	121	75	109	1
		Percent based on total known				
Total known...............	100.0	100.0	100.0	100.0	100.0	100.0
Friend, acquaintance[1]	45.0	25.3	53.2	48.1	41.2	-
Spouse, parent, child......	18.2	59.5	3.3	10.4	25.2	-
Spouse[2].................	8.1	0.0	1.7	9.4	13.6	-
Parent, child[3].............	10.1	59.5	1.7	0.9	11.6	-
All other relatives..........	5.6	5.1	3.0	6.1	7.3	-
Stranger.................	31.2	10.1	40.5	35.4	26.4	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
    Dash indicates that percent distributions are not calculated when the base number is less than 50.

[1] Includes ex-husband, ex-wife, employer, employee, gang member, etc.
[2] Includes "common-law" marriage partner.
[3] Includes stepmother, stepfather, stepdaughter, and stepson.

Table 14
HOMICIDE CRIMES, 2009-2018
By County
Number and Rate per 100,000 Population

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
					Number					
Statewide total........	1,970	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739
Alameda................	138	132	133	152	113	102	119	116	90	92
Alpine..................	0	0	0	0	0	0	0	0	0	0
Amador.................	1	1	2	0	0	1	1	0	0	3
Butte..................	10	7	8	11	13	11	7	4	7	10
Calaveras..............	1	1	1	0	5	0	6	3	2	2
Colusa.................	1	0	1	1	0	0	0	0	1	3
Contra Costa...........	89	65	62	56	42	47	57	53	42	40
Del Norte..............	1	3	2	1	0	1	1	0	4	1
El Dorado..............	3	3	4	3	5	3	9	2	5	5
Fresno.................	69	63	55	76	57	59	59	63	85	54
Glenn..................	0	1	2	0	0	1	3	1	1	1
Humboldt...............	8	6	3	2	8	11	12	12	8	11
Imperial...............	3	3	3	3	2	3	2	3	7	6
Inyo...................	2	0	1	0	0	0	0	1	0	0
Kern...................	75	74	46	65	61	59	64	88	89	101
Kings..................	4	3	8	4	6	7	5	11	9	5
Lake...................	4	4	3	3	4	6	8	3	7	8
Lassen.................	1	1	1	1	2	2	0	1	1	0
Los Angeles............	699	617	569	600	543	526	592	622	580	570
Madera.................	3	10	5	2	13	9	4	7	7	12
Marin..................	4	4	2	0	2	5	6	3	4	5
Mariposa...............	0	0	0	3	0	0	0	0	0	0
Mendocino..............	5	4	7	6	4	6	6	8	4	13
Merced.................	26	26	14	23	27	29	27	6	19	9
Modoc..................	0	0	0	1	2	4	0	1	2	0
Mono...................	0	0	0	0	0	0	0	2	0	0
Monterey...............	51	44	34	45	47	34	60	56	43	27
Napa...................	1	2	3	2	2	5	3	1	1	1
Nevada.................	1	1	2	1	2	3	0	6	5	2
Orange.................	69	67	74	51	51	61	57	57	62	49

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2009-2018
By County
Number and Rate per 100,000 Population

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
					Number					
Placer............	6	2	7	2	2	2	4	3	7	4
Plumas............	1	0	1	0	1	1	1	2	0	0
Riverside..........	91	87	79	76	94	93	87	99	81	94
Sacramento........	70	82	79	79	78	80	92	87	78	71
San Benito.........	0	1	5	1	4	4	1	1	2	1
San Bernardino.....	121	104	106	102	125	110	109	129	128	126
San Diego..........	75	67	82	107	71	74	84	101	80	85
San Francisco......	45	48	50	69	48	45	53	58	56	47
San Joaquin........	51	63	87	89	47	67	64	62	68	52
San Luis Obispo.....	4	6	5	6	5	3	3	4	2	3
San Mateo..........	16	20	16	10	11	11	14	9	7	12
Santa Barbara.......	11	11	10	6	6	16	18	13	8	11
Santa Clara.........	46	25	56	55	53	40	44	57	46	32
Santa Cruz..........	10	14	10	10	11	9	6	5	3	5
Shasta.............	3	3	6	7	10	8	5	12	6	13
Sierra.............	0	0	0	0	0	0	0	0	0	0
Siskiyou...........	1	1	2	5	1	1	4	3	6	3
Solano.............	20	33	30	28	31	27	31	24	30	18
Sonoma............	9	6	11	4	9	7	9	10	12	9
Stanislaus..........	46	29	34	38	33	32	39	34	41	40
Sutter.............	1	5	4	5	4	0	1	9	1	1
Tehama............	3	1	2	3	4	6	3	3	8	4
Trinity............	0	0	3	4	1	3	1	3	1	2
Tulare.............	31	35	39	33	42	36	45	33	33	26
Tuolumne...........	1	1	1	0	0	1	0	1	2	2
Ventura............	29	18	15	21	34	20	24	31	26	35
Yolo..............	7	3	5	0	6	4	6	3	9	6
Yuba..............	3	2	4	6	3	2	5	4	3	7

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2009-2018
By County
Number and Rate per 100,000 Population

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
				Rate per 100,000 population						
Statewide total...........	5.3	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4
Alameda..................	9.2	8.7	8.7	9.9	7.2	6.4	7.3	7.1	5.5	5.5
Alpine.....................	-	-	-	-	-	-	-	-	-	-
Amador....................	-	-	-	-	-	-	-	-	-	-
Butte.......................	4.6	3.2	3.6	5.0	5.9	4.9	3.1	1.8	3.1	4.4
Calaveras.................	-	-	-	-	-	-	-	-	-	-
Colusa.....................	-	-	-	-	-	-	-	-	-	-
Contra Costa............	8.5	6.2	5.8	5.2	3.9	4.3	5.1	4.7	3.7	3.5
Del Norte.................	-	-	-	-	-	-	-	-	-	-
El Dorado.................	1.7	1.7	2.2	1.7	2.7	1.6	4.9	1.1	2.7	2.6
Fresno.....................	7.5	6.8	5.8	8.0	5.9	6.1	6.0	6.4	8.5	5.3
Glenn......................	-	-	-	-	-	-	-	-	-	-
Humboldt.................	6	4.5	2.2	1.5	5.9	8.2	8.9	8.8	5.9	8.1
Imperial...................	1.7	1.7	1.7	1.7	1.1	1.7	1.1	1.6	3.7	3.2
Inyo........................	-	-	-	-	-	-	-	-	-	-
Kern........................	9.0	8.8	5.4	7.6	7.0	6.8	7.2	9.9	9.9	11.1
Kings.......................	2.6	2.0	5.2	2.7	4.0	4.7	3.3	7.4	6.0	3.3
Lake........................	-	-	-	-	-	-	-	-	-	-
Lassen.....................	-	-	-	-	-	-	-	-	-	-
Los Angeles.............	7.1	6.3	5.8	6.1	5.4	5.2	5.8	6.1	5.6	5.5
Madera....................	2	6.6	3.3	1.3	8.5	5.8	2.6	4.5	4.4	7.6
Marin.......................	1.6	1.6	0.8	0.0	0.8	1.9	2.3	1.1	1.5	1.9
Mariposa..................	-	-	-	-	-	-	-	-	-	-
Mendocino................	-	-	-	-	-	-	-	-	-	-
Merced.....................	10.2	10.1	5.4	8.8	10.3	10.9	10.0	2.2	6.9	3.2
Modoc......................	-	-	-	-	-	-	-	-	-	-
Mono.......................	-	-	-	-	-	-	-	-	-	-
Monterey..................	12.3	10.6	8.1	10.6	11.1	8.0	13.8	12.7	9.7	6.1
Napa........................	0.7	1.5	2.2	1.4	1.4	3.6	2.1	0.7	0.7	0.7
Nevada....................	-	-	-	-	-	-	-	-	-	-
Orange.....................	2.3	2.2	2.4	1.7	1.6	1.9	1.8	1.8	1.9	1.5

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2009-2018
By County
Number and Rate per 100,000 Population

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
				Rate per 100,000 population						
Placer.................	1.7	0.6	2.0	0.6	0.5	0.5	1.1	0.8	1.8	1.0
Plumas................	-	-	-	-	-	-	-	-	-	-
Riverside.............	4.2	4.0	3.5	3.4	4.1	4.1	3.7	4.2	3.4	3.9
Sacramento..........	5.0	5.8	5.5	5.5	5.4	5.5	6.2	5.8	5.1	4.6
San Benito............	-	-	-	-	-	-	-	-	-	-
San Bernardino.......	6.0	5.1	5.1	4.9	6.0	5.3	5.1	6.0	5.9	5.8
San Diego.............	2.4	2.2	2.6	3.4	2.2	2.3	2.6	3.1	2.4	2.5
San Francisco.........	5.6	5.9	6.1	8.4	5.8	5.4	6.1	6.7	6.4	5.3
San Joaquin..........	7.5	9.2	12.5	12.7	6.7	9.4	8.8	8.4	9.1	6.8
San Luis Obispo.......	1.5	2.2	1.8	2.2	1.8	1.1	1.1	1.4	0.7	1.1
San Mateo.............	2.2	2.8	2.2	1.4	1.5	1.5	1.8	1.2	0.9	1.6
Santa Barbara.........	2.6	2.6	2.3	1.4	1.4	3.7	4.0	2.9	1.8	2.4
Santa Clara...........	2.6	1.4	3.1	3.0	2.9	2.1	2.3	3.0	2.4	1.6
Santa Cruz............	3.8	5.3	3.8	3.7	4.1	3.3	2.2	1.8	1.1	1.8
Shasta................	1.7	1.7	3.4	3.9	5.6	4.5	2.8	6.7	3.4	7.3
Sierra................	-	-	-	-	-	-	-	-	-	-
Siskiyou..............	-	-	-	-	-	-	-	-	-	-
Solano................	4.8	8.0	7.3	6.7	7.3	6.3	7.2	5.5	6.9	4.1
Sonoma................	1.9	1.2	2.3	0.8	1.8	1.4	1.8	2.0	2.4	1.8
Stanislaus............	9.0	5.6	6.6	7.3	6.3	6.0	7.2	6.2	7.4	7.2
Sutter................	-	-	-	-	-	-	-	-	-	-
Tehama................	-	-	-	-	-	-	-	-	-	-
Trinity...............	-	-	-	-	-	-	-	-	-	-
Tulare................	7.1	7.9	8.7	7.3	9.2	7.8	9.7	7.0	7.0	5.5
Tuolumne..............	-	-	-	-	-	-	-	-	-	-
Ventura...............	3.5	2.2	1.8	2.5	4.0	2.4	2.8	3.6	3.0	4.1
Yolo..................	3.5	1.5	2.5	0.0	2.9	1.9	2.8	1.4	4.1	2.7
Yuba..................	-	-	-	-	-	-	-	-	-	-

Notes: Dash indicates that a rate is not computed when a county's population is less than 100,000 in a given year.
Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
Rates are calculated using the population for each county shown; therefore, they will not add to the rate calculated for the state.

Table 15
HOMICIDE CRIMES, 2009-2018
By Season and Month of Incident

Season and month of incident	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number										
Total including unknown...	1,970	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739
Unknown...	0	0	0	0	0	0	0	0	0	0
Total known...	1,970	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739
Spring...	513	522	464	464	436	456	428	452	461	395
March...	177	174	134	154	147	141	146	129	151	118
April...	164	163	147	160	137	147	136	162	147	139
May...	172	185	183	150	152	168	146	161	163	138
Summer...	540	444	465	492	507	410	510	546	482	498
June...	152	134	147	165	184	123	174	188	166	164
July...	210	137	170	148	168	152	170	170	163	177
August...	178	173	148	179	155	135	166	188	153	157
Fall...	452	411	432	501	399	439	494	510	429	410
September...	147	128	137	170	138	140	174	161	147	127
October...	152	142	162	178	119	156	167	177	154	138
November...	153	141	133	153	142	143	153	172	128	145
Winter...	465	432	433	421	403	392	429	422	457	436
December...	165	150	148	140	134	146	174	146	154	149
January...	173	154	173	148	138	122	140	152	155	163
February...	127	128	112	133	131	124	115	124	148	124
Percent based on total known										
Total known...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Spring...	26.0	28.9	25.9	24.7	25.0	26.9	23.0	23.4	25.2	22.7
March...	9.0	9.6	7.5	8.2	8.4	8.3	7.8	6.7	8.3	6.8
April...	8.3	9.0	8.2	8.5	7.9	8.7	7.3	8.4	8.0	8.0
May...	8.7	10.2	10.2	8.0	8.7	9.9	7.8	8.3	8.9	7.9
Summer...	27.4	24.5	25.9	26.2	29.1	24.2	27.4	28.3	26.4	28.6
June...	7.7	7.4	8.2	8.8	10.5	7.2	9.3	9.7	9.1	9.4
July...	10.7	7.6	9.5	7.9	9.6	9.0	9.1	8.8	8.9	10.2
August...	9.0	9.6	8.2	9.5	8.9	8.0	8.9	9.7	8.4	9.0
Fall...	22.9	22.7	24.1	26.7	22.9	25.9	26.5	26.4	23.5	23.6
September...	7.5	7.1	7.6	9.1	7.9	8.2	9.3	8.3	8.0	7.3
October...	7.7	7.8	9.0	9.5	6.8	9.2	9.0	9.2	8.4	7.9
November...	7.8	7.8	7.4	8.1	8.1	8.4	8.2	8.9	7.0	8.3
Winter...	23.6	23.9	24.1	22.4	23.1	23.1	23.1	21.9	25.0	25.1
December...	8.4	8.3	8.2	7.5	7.7	8.6	9.3	7.6	8.4	8.6
January...	8.8	8.5	9.6	7.9	7.9	7.2	7.5	7.9	8.5	9.4
February...	6.4	7.1	6.2	7.1	7.5	7.3	6.2	6.4	8.1	7.1

Note: Percentages may not add to subtotals or 100.0 because of rounding.

Table 16
HOMICIDE CRIMES, 2018
Gender and Race/Ethnic Group of Victim by Day of Incident

Day of incident	Total	Gender		Race/ethnic group				
		Male[1]	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown........	1,739	1,388	351	378	785	433	130	13
Unknown.....................	0	0	0	0	0	0	0	0
Total known..................	1,739	1,388	351	378	785	433	130	13
Weekday.....................	1,154	907	247	270	503	288	83	10
Monday......................	225	180	45	38	107	65	12	3
Tuesday.....................	229	179	50	49	100	65	14	1
Wednesday...................	253	195	58	67	114	50	21	1
Thursday....................	227	184	43	65	93	55	12	2
Friday......................	220	169	51	51	89	53	24	3
Weekend.....................	585	481	104	108	282	145	47	3
Saturday....................	286	234	52	51	148	71	15	1
Sunday......................	299	247	52	57	134	74	32	2
Percent based on total known								
Total known..................	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekday.....................	66.4	65.3	70.4	71.4	64.1	66.5	63.8	-
Monday......................	12.9	13.0	12.8	10.1	13.6	15.0	9.2	-
Tuesday.....................	13.2	12.9	14.2	13.0	12.7	15.0	10.8	-
Wednesday...................	14.5	14.0	16.5	17.7	14.5	11.5	16.2	-
Thursday....................	13.1	13.3	12.3	17.2	11.8	12.7	9.2	-
Friday......................	12.7	12.2	14.5	13.5	11.3	12.2	18.5	-
Weekend.....................	33.6	34.7	29.6	28.6	35.9	33.5	36.2	-
Saturday....................	16.4	16.9	14.8	13.5	18.9	16.4	11.5	-
Sunday......................	17.2	17.8	14.8	15.1	17.1	17.1	24.6	-
Average daily number of incidents[2]								
Weekday.....................	4.4	3.5	0.9	1.0	1.9	1.1	0.3	0.0
Weekend.....................	5.6	4.6	1.0	1.0	2.7	1.4	0.5	0.0

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
  Dash indicates that percent distributions are not calculated when the base number is less than 50.
  Average daily number of incidents may not add to totals because of rounding.
[1] The "male" category includes one victim whose gender could not be determined.
[2] There were 365 days in 2018; 261 weekdays and 104 weekend days. The average daily number of incidents for weekdays was calculated by dividing weekday totals by 261. The average daily number of incidents for weekends was calculated by dividing weekday totals by 104.

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Table 17
HOMICIDE CRIMES, 2018
Age of Victim by Day of Incident

Day of incident	Total	Under 18	18-29	30-39	40 and over	Unknown
			Number			
Total including unknown......	1,739	116	613	382	616	12
Unknown.......................	0	0	0	0	0	0
Total known...................	1,739	116	613	382	616	12
Weekday.......................	1,154	73	383	253	435	10
Monday........................	225	20	78	48	75	4
Tuesday.......................	229	12	78	49	89	1
Wednesday.....................	253	14	80	60	98	1
Thursday......................	227	15	79	36	95	2
Friday........................	220	12	68	60	78	2
Weekend.......................	585	43	230	129	181	2
Saturday......................	286	15	115	64	90	2
Sunday........................	299	28	115	65	91	0
		Percent based on total known				
Total known...................	100.0	100.0	100.0	100.0	100.0	100.0
Weekday.......................	66.4	62.9	62.5	66.2	70.6	-
Monday........................	12.9	17.2	12.7	12.6	12.2	-
Tuesday.......................	13.2	10.3	12.7	12.8	14.4	-
Wednesday.....................	14.5	12.1	13.1	15.7	15.9	-
Thursday......................	13.1	12.9	12.9	9.4	15.4	-
Friday........................	12.7	10.3	11.1	15.7	12.7	-
Weekend.......................	33.6	37.1	37.5	33.8	29.4	-
Saturday......................	16.4	12.9	18.8	16.8	14.6	-
Sunday........................	17.2	24.1	18.8	17.0	14.8	-
		Average daily number of incidents [1]				
Weekday.......................	4.4	0.3	1.5	1.0	1.7	0.0
Weekend.......................	5.6	0.4	2.2	1.2	1.7	0.0

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
   Dash indicates that percent distributions are not calculated when the base number is less than 50.
   Average daily number of incidents may not add to totals because of rounding.

[1] There were 365 days in 2018; 261 weekdays and 104 weekend days. The average daily number of incidents for weekdays was calculated by dividing weekday totals by 261. The average daily number of incidents for weekends was calculated by dividing weekend totals by 104.

Table 18
HOMICIDE CRIMES, 2009-2018
By Location of Homicide

Location of homicide	2009 Number	2009 Percent	2010 Number	2010 Percent	2011 Number	2011 Percent	2012 Number	2012 Percent	2013 Number	2013 Percent
Total including unknown	1,970		1,809		1,794		1,878		1,745	
Unknown	91		52		36		33		29	
Total known	1,879	100.0	1,757	100.0	1,758	100.0	1,845	100.0	1,716	100.0
Victim's residence	475	25.3	454	25.8	423	24.1	488	26.4	437	25.5
Offender's residence	408	21.7	373	21.2	330	18.8	420	22.8	376	21.9
Shared residence	67	3.6	81	4.6	93	5.3	68	3.7	61	3.6
Street, sidewalk	665	35.4	640	36.4	621	35.3	661	35.8	626	36.5
All other	739	39.3	663	37.7	714	40.6	696	37.7	653	38.1
Hotel, motel	26	1.4	27	1.5	24	1.4	19	1.0	21	1.2
Other residence	228	12.1	242	13.8	237	13.5	276	15.0	241	14.0
Liquor store	11	0.6	7	0.4	10	0.6	5	0.3	2	0.1
Bar	35	1.9	19	1.1	40	2.3	29	1.6	22	1.3
Other business	49	2.6	43	2.4	61	3.5	39	2.1	39	2.3
Parking lot	123	6.5	90	5.1	86	4.9	98	5.3	91	5.3
Vehicle	135	7.2	115	6.5	104	5.9	105	5.7	107	6.2
Field, park	101	5.4	79	4.5	89	5.1	68	3.7	70	4.1
School	2	0.1	5	0.3	6	0.3	10	0.5	3	0.2
Other	29	1.5	36	2.0	57	3.2	47	2.5	57	3.3

Location of homicide (cont.)	2014 Number	2014 Percent	2015 Number	2015 Percent	2016 Number	2016 Percent	2017 Number	2017 Percent	2018 Number	2018 Percent	Percent change 2009-2018	Percent change 2017-2018
Total including unknown	1,697		1,861		1,930		1,829		1,739			
Unknown	26		40		18		26		28			
Total known	1,671	100.0	1,821	100.0	1,912	100.0	1,803	100.0	1,711	100.0	-8.9	-5.1
Victim's residence	453	27.1	428	23.5	453	23.7	423	23.5	435	25.4	-8.4	2.8
Offender's residence	369	22.1	356	19.5	384	20.1	323	17.9	330	19.3	-19.1	2.2
Shared residence	84	5.0	72	4.0	69	3.6	100	5.5	105	6.1	56.7	5.0
Street, sidewalk	588	35.2	737	40.5	746	39.0	719	39.9	615	35.9	-7.5	-14.5
All other	630	37.7	656	36.0	713	37.3	661	36.7	661	38.6	-10.6	0.0
Hotel, motel	18	1.1	24	1.3	17	0.9	30	1.7	18	1.1	-	-
Other residence	208	12.4	199	10.9	217	11.3	189	10.5	171	10.0	-25.0	-9.5
Liquor store	5	0.3	6	0.3	12	0.6	7	0.4	7	0.4	-	-
Bar	15	0.9	27	1.5	24	1.3	19	1.1	32	1.9	-	-
Other business	43	2.6	54	3.0	50	2.6	53	2.9	57	3.3	-	7.5
Parking lot	96	5.7	116	6.4	115	6.0	120	6.7	116	6.8	-5.7	-3.3
Vehicle	118	7.1	62	3.4	106	5.5	90	5.0	90	5.3	-33.3	0.0
Field, park	72	4.3	94	5.2	90	4.7	82	4.5	100	5.8	-1.0	22.0
School	1	0.1	3	0.2	2	0.1	6	0.3	2	0.1	-	-
Other	54	3.2	71	3.9	80	4.2	65	3.6	68	4.0	-	4.6

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that a percent change is not calculated when the base number is less than 50.

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Location of homicide	Total	Gender		Race/ethnic group				
		Male[1]	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown	1,739	1,388	351	378	785	433	130	13
Unknown	28	22	6	5	19	0	4	0
Total known	1,711	1,366	345	373	766	433	126	13
Victim's residence	435	271	164	163	149	71	50	2
Victim's residence	330	221	109	113	116	61	38	2
Shared residence	105	50	55	50	33	10	12	0
Street, sidewalk	615	557	58	80	297	204	31	3
All other	661	538	123	130	320	158	45	8
Hotel, motel	18	16	2	5	8	5	0	0
Other residence	171	124	47	40	83	34	13	1
Liquor store	7	6	1	1	3	3	0	0
Bar	32	25	7	13	15	1	3	0
Other business	57	45	12	7	20	20	10	0
Parking lot	116	103	13	20	51	40	4	1
Vehicle	90	76	14	10	54	19	5	2
Field, park	100	85	15	16	51	30	1	2
School	2	1	1	1	0	0	1	0
Other	68	57	11	17	35	6	8	2
Percent based on total known								
Total known	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Victim's residence	25.4	19.8	47.5	43.7	19.5	16.4	39.7	-
Victim's residence	19.3	16.2	31.6	30.3	15.1	14.1	30.2	-
Shared residence	6.1	3.7	15.9	13.4	4.3	2.3	9.5	-
Street, sidewalk	35.9	40.8	16.8	21.4	38.8	47.1	24.6	-
All other	38.6	39.4	35.7	34.9	41.8	36.5	35.7	-
Hotel, motel	1.1	1.2	0.6	1.3	1.0	1.2	0.0	-
Other residence	10.0	9.1	13.6	10.7	10.8	7.9	10.3	-
Liquor store	0.4	0.4	0.3	0.3	0.4	0.7	0.0	-
Bar	1.9	1.8	2.0	3.5	2.0	0.2	2.4	-
Other business	3.3	3.3	3.5	1.9	2.6	4.6	7.9	-
Parking lot	6.8	7.5	3.8	5.4	6.7	9.2	3.2	-
Vehicle	5.3	5.6	4.1	2.7	7.0	4.4	4.0	-
Field, park	5.8	6.2	4.3	4.3	6.7	6.9	0.8	-
School	0.1	0.1	0.3	0.3	0.0	0.0	0.8	-
Other	4.0	4.2	3.2	4.6	4.6	1.4	6.3	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] The "male" category includes one victim whose gender could not be determined.

Table 20
HOMICIDE CRIMES, 2018
Age of Victim by Location of Homicide

Location of homicide	Total	Under 18	18-29	30-39	40 and over	Unknown
		Number				
Total including unknown........	1,739	116	613	382	616	12
Unknown..........................	28	1	15	7	5	0
Total known........................	1,711	115	598	375	611	12
Victim's residence.............	435	42	80	67	245	1
Victim's residence.............	330	28	63	50	188	1
Shared residence.............	105	14	17	17	57	0
Street, sidewalk................	615	29	258	152	172	4
All other..........................	661	44	260	156	194	7
Hotel, motel...................	18	4	7	4	3	0
Other residence..............	171	16	60	42	52	1
Liquor store...................	7	0	2	1	3	1
Bar..............................	32	1	15	8	8	0
Other business...............	57	0	24	12	21	0
Parking lot.....................	116	4	51	29	32	0
Vehicle..........................	90	5	45	25	14	1
Field, park.....................	100	7	36	20	34	3
School	2	0	0	1	1	0
Other............................	68	7	20	14	26	1
		Percent based on total known				
Total known........................	100.0	100.0	100.0	100.0	100.0	100.0
Victim's residence.............	25.4	36.5	13.4	17.9	40.1	-
Victim's residence.............	19.3	24.3	10.5	13.3	30.8	-
Shared residence.............	6.1	12.2	2.8	4.5	9.3	-
Street, sidewalk................	35.9	25.2	43.1	40.5	28.2	-
All other..........................	38.6	38.3	43.5	41.6	31.8	-
Hotel, motel...................	1.1	3.5	1.2	1.1	0.5	-
Other residence..............	10.0	13.9	10.0	11.2	8.5	-
Liquor store...................	0.4	0.0	0.3	0.3	0.5	-
Bar..............................	1.9	0.9	2.5	2.1	1.3	-
Other business...............	3.3	0.0	4.0	3.2	3.4	-
Parking lot.....................	6.8	3.5	8.5	7.7	5.2	-
Vehicle..........................	5.3	4.3	7.5	6.7	2.3	-
Field, park.....................	5.8	6.1	6.0	5.3	5.6	-
School	0.1	0.0	0.0	0.3	0.2	-
Other............................	4.0	6.1	3.3	3.7	4.3	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 21
HOMICIDE CRIMES, 2009-2018
By Type of Weapon Used

Type of weapon used	2009 Number	2009 Percent	2010 Number	2010 Percent	2011 Number	2011 Percent	2012 Number	2012 Percent	2013 Number	2013 Percent
Total including unknown	1,970		1,809		1,794		1,878		1,745	
Unknown	42		46		46		50		46	
Total known	1,928	100.0	1,763	100.0	1,748	100.0	1,828	100.0	1,699	100.0
Firearm	1,359	70.5	1,255	71.2	1,224	70.0	1,303	71.3	1,225	72.1
Handgun	1,018	52.8	952	54.0	863	49.4	899	49.2	808	47.6
All other firearms	341	17.7	303	17.2	361	20.7	404	22.1	417	24.5
Rifle	45	2.3	58	3.3	44	2.5	37	2.0	28	1.6
Shotgun	49	2.5	43	2.4	51	2.9	52	2.8	47	2.8
Other firearm	3	0.2	2	0.1	4	0.2	6	0.3	4	0.2
Firearm - unknown type	244	12.7	200	11.3	262	15.0	309	16.9	338	19.9
Nonfirearm	569	29.5	508	28.8	524	30.0	525	28.7	474	27.9
Knife[1]	291	15.1	250	14.2	260	14.9	261	14.3	238	14.0
Blunt object[2]	102	5.3	82	4.7	86	4.9	96	5.3	76	4.5
Personal weapon[3]	107	5.5	103	5.8	98	5.6	87	4.8	92	5.4
All other	69	3.6	73	4.1	80	4.6	81	4.4	68	4.0
Rope[4]	23	1.2	27	1.5	16	0.9	21	1.1	19	1.1
Drugs	1	0.1	2	0.1	1	0.1	2	0.1	3	0.2
Other[5]	45	2.3	44	2.5	63	3.6	58	3.2	46	2.7

Type of weapon used (cont.)	2014 Number	2014 Percent	2015 Number	2015 Percent	2016 Number	2016 Percent	2017 Number	2017 Percent	2018 Number	2018 Percent	Percent change 2009-2018	Percent change 2017-2018
Total including unknown	1,697		1,861		1,930		1,829		1,739			
Unknown	37		40		28		33		25			
Total known	1,660	100.0	1,821	100.0	1,902	100.0	1,796	100.0	1,714	100.0	-11.1	-4.6
Firearm	1,169	70.4	1,276	70.1	1,368	71.9	1,273	70.9	1,178	68.7	-13.3	-7.5
Handgun	763	46.0	855	47.0	929	48.8	887	49.4	833	48.6	-18.2	-6.1
All other firearms	406	24.5	421	23.1	439	23.1	386	21.5	345	20.1	1.2	-10.6
Rifle	40	2.4	34	1.9	37	1.9	36	2.0	24	1.4	-	-
Shotgun	43	2.6	33	1.8	36	1.9	34	1.9	27	1.6	-	-
Other firearm	9	0.5	0	0.0	3	0.2	4	0.2	5	0.3		
Firearm - unknown type	314	18.9	354	19.4	363	19.1	312	17.4	289	16.9	18.4	-7.4
Nonfirearm	491	29.6	545	29.9	534	28.1	523	29.1	536	31.3	-5.8	2.5
Knife[1]	256	15.4	263	14.4	280	14.7	258	14.4	252	14.7	-13.4	-2.3
Blunt object[2]	65	3.9	97	5.3	89	4.7	76	4.2	112	6.5	9.8	47.4
Personal weapon[3]	97	5.8	90	4.9	89	4.7	103	5.7	87	5.1	-18.7	-15.5
All other	73	4.4	95	5.2	76	4.0	86	4.8	85	5.0	23.2	-1.2
Rope[4]	17	1.0	26	1.4	22	1.2	30	1.7	20	1.2	-	-
Drugs	6	0.4	4	0.2	3	0.2	1	0.1	0	0.0	-	-
Other[5]	50	3.0	65	3.6	51	2.7	55	3.1	65	3.8	-	18.2

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
    Dash indicates that a percent change is not calculated when the base number is less than 50.

[1] Any instrument used to cut or stab.
[2] Club, etc.
[3] Hands, feet, etc.
[4] Any instrument used to hang or strangle.
[5] Poison, arson, pellet gun, drowning, etc.

Table 22
HOMICIDE CRIMES, 2018
Gender and Race/Ethnic Group of Victim by Type of Weapon Used

Type of weapon used	Total	Gender		Race/ethnic group				
		Male[1]	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown	1,739	1,388	351	378	785	433	130	13
Unknown	25	11	14	7	7	5	4	2
Total known	1,714	1,377	337	371	778	428	126	11
Firearm	1,178	1,001	177	188	586	328	72	4
Handgun	833	710	123	109	424	249	49	2
All other firearms	345	291	54	79	162	79	23	2
Rifle	24	19	5	3	11	6	4	0
Shotgun	27	21	6	12	9	2	4	0
Other firearm	5	4	1	1	3	1	0	0
Firearm - unknown type	289	247	42	63	139	70	15	2
Nonfirearm	536	376	160	183	192	100	54	7
Knife[2]	252	190	62	80	88	54	26	4
Blunt object[3]	112	75	37	44	40	17	10	1
Personal weapon[4]	87	65	22	30	33	12	12	0
All other	85	46	39	29	31	17	6	2
Rope[5]	20	9	11	5	9	5	1	0
Drugs	0	0	0	0	0	0	0	0
Other[6]	65	37	28	24	22	12	5	2
Percent based on total known								
Total known	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Firearm	68.7	72.7	52.5	50.7	75.3	76.6	57.1	-
Handgun	48.6	51.6	36.5	29.4	54.5	58.2	38.9	-
All other firearms	20.1	21.1	16.0	21.3	20.8	18.5	18.3	-
Rifle	1.4	1.4	1.5	0.8	1.4	1.4	3.2	-
Shotgun	1.6	1.5	1.8	3.2	1.2	0.5	3.2	-
Other firearm	0.3	0.3	0.3	0.3	0.4	0.2	0.0	-
Firearm - unknown type	16.9	17.9	12.5	17.0	17.9	16.4	11.9	-
Nonfirearm	31.3	27.3	47.5	49.3	24.7	23.4	42.9	-
Knife[2]	14.7	13.8	18.4	21.6	11.3	12.6	20.6	-
Blunt object[3]	6.5	5.4	11.0	11.9	5.1	4.0	7.9	-
Personal weapon[4]	5.1	4.7	6.5	8.1	4.2	2.8	9.5	-
All other	5.0	3.3	11.6	7.8	4.0	4.0	4.8	-
Rope[5]	1.2	0.7	3.3	1.3	1.2	1.2	0.8	-
Drugs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
Other[6]	3.8	2.7	8.3	6.5	2.8	2.8	4.0	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

[1] The "male" category includes one victim whose gender could not be determined.
[2] Any instrument used to cut or stab.
[3] Club, etc.
[4] Hands, feet, etc.
[5] Any instrument used to hang or strangle.
[6] Poison, arson, pellet gun, drowning, etc.

Table 23
HOMICIDE CRIMES, 2018
Age of Victim by Type of Weapon Used

Type of weapon used	Total	Under 18	18-29	30-39	40 and over	Unknown
Number						
Total including unknown...............	1,739	116	613	382	616	12
Unknown.......................................	25	4	5	6	8	2
Total known..................................	1,714	112	608	376	608	10
Firearm..	1,178	61	502	280	330	5
Handgun.................................	833	43	358	201	227	4
All other firearms...................	345	18	144	79	103	1
Rifle..................................	24	1	9	6	8	0
Shotgun............................	27	2	4	6	15	0
Other firearm....................	5	1	0	3	1	0
Firearm – unknown type.......	289	14	131	64	79	1
Nonfirearm................................	536	51	106	96	278	5
Knife[1].................................	252	7	69	54	119	3
Blunt object[2]......................	112	9	11	19	73	0
Personal weapon[3]..............	87	17	4	10	56	0
All other................................	85	18	22	13	30	2
Rope[4].............................	20	0	6	6	8	0
Drugs...............................	0	0	0	0	0	0
Other[5]............................	65	18	16	7	22	2
Percent based on total known						
Total known..................................	100.0	100.0	100.0	100.0	100.0	100.0
Firearm..	68.7	54.5	82.6	74.5	54.3	-
Handgun.................................	48.6	38.4	58.9	53.5	37.3	-
All other firearms...................	20.1	16.1	23.7	21.0	16.9	-
Rifle..................................	1.4	0.9	1.5	1.6	1.3	-
Shotgun............................	1.6	1.8	0.7	1.6	2.5	-
Other firearm....................	0.3	0.9	0.0	0.8	0.2	-
Firearm – unknown type.......	16.9	12.5	21.5	17.0	13.0	-
Nonfirearm................................	31.3	45.5	17.4	25.5	45.7	-
Knife[1].................................	14.7	6.3	11.3	14.4	19.6	-
Blunt object[2]......................	6.5	8.0	1.8	5.1	12.0	-
Personal weapon[3]..............	5.1	15.2	0.7	2.7	9.2	-
All other................................	5.0	16.1	3.6	3.5	4.9	-
Rope[4].............................	1.2	0.0	1.0	1.6	1.3	-
Drugs...............................	0.0	0.0	0.0	0.0	0.0	-
Other[5]............................	3.8	16.1	2.6	1.9	3.6	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
    Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] Any instrument used to cut or stab.
[2] Club, etc.
[3] Hands, feet, etc.
[4] Any instrument used to hang or strangle.
[5] Poison, arson, pellet gun, drowning, etc.

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Table 24
HOMICIDE CRIMES, 2009-2018
By Contributing Circumstance

Contributing circumstance	2009		2010		2011		2012		2013	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown............	1,970		1,809		1,794		1,878		1,745	
Unknown....................	550		531		547		671		634	
Total known....................	1,420	100.0	1,278	100.0	1,247	100.0	1,207	100.0	1,111	100.0
Rape, robbery, burglary........	119	8.4	101	7.9	82	6.6	76	6.3	90	8.1
Rape[1]........................	1	0.1	2	0.2	2	0.2	2	0.2	3	0.3
Robbery....................	110	7.7	91	7.1	72	5.8	69	5.7	81	7.3
Burglary....................	8	0.6	8	0.6	8	0.6	5	0.4	6	0.5
Argument....................	497	35.0	452	35.4	484	38.8	484	40.1	423	38.1
Domestic violence........	130	9.2	157	12.3	147	11.8	130	10.8	94	8.5
All other argument........	367	25.8	295	23.1	337	27.0	354	29.3	329	29.6
Gang-, drug-related........	590	41.5	505	39.5	439	35.2	429	35.5	402	36.2
Gang-related....................	554	39.0	461	36.1	400	32.1	397	32.9	367	33.0
Drug-related....................	36	2.5	44	3.4	39	3.1	32	2.7	35	3.2
All other....................	214	15.1	220	17.2	242	19.4	218	18.1	196	17.6

Contributing circumstance (cont.)	2014		2015		2016		2017		2018		Percent change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2009-2018	2017-2018
Total including unknown............	1,697		1,861		1,930		1,829		1,739			
Unknown....................	641		737		737		705		710			
Total known....................	1,056	100.0	1,124	100.0	1,193	100.0	1,124	100.0	1,029	100.0	-27.5	-8.5
Rape, robbery, burglary........	84	8.0	81	7.2	84	7.0	85	7.6	74	7.2	-37.8	-12.9
Rape[1]........................	4	0.4	0	0.0	2	0.2	5	0.4	1	0.1	-	-
Robbery....................	73	6.9	75	6.7	74	6.2	73	6.5	70	6.8	-36.4	-4.1
Burglary....................	7	0.7	6	0.5	8	0.7	7	0.6	3	0.3	-	-
Argument....................	391	37.0	431	38.3	478	40.1	456	40.6	439	42.7	-11.7	-3.7
Domestic violence........	94	8.9	118	10.5	96	8.0	90	8.0	110	10.7	-15.4	22.2
All other argument........	297	28.1	313	27.8	382	32.0	366	32.6	329	32.0	-10.4	-10.1
Gang-, drug-related........	341	32.3	350	31.1	392	32.9	365	32.5	300	29.2	-49.2	-17.8
Gang-related....................	315	29.8	323	28.7	370	31.0	339	30.2	276	26.8	-50.2	-18.6
Drug-related....................	26	2.5	27	2.4	22	1.8	26	2.3	24	2.3	-	-
All other....................	240	22.7	262	23.3	239	20.0	218	19.4	216	21.0	0.9	-0.9

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
   Dash indicates that a percent change is not calculated when the base number is less than 50.
[1] In 2014, the crime of "forcible rape" was changed to "rape". The definition was expanded to include both male and female victims and reflects the various forms of sexual penetration understood to be rape according to the FBI's Uniform Crime Reporting standards. For additional information, see Appendix 1, Data Characteristics and Known Limitations.

Table 25
HOMICIDE CRIMES, 2018
Gender and Race/Ethnic Group of Victim by Contributing Circumstance

Contributing circumstance	Total	Gender		Race/ethnic group				
		Male[1]	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown	1,739	1,388	351	378	785	433	130	13
Unknown	710	581	129	163	323	168	45	11
Total known	1,029	807	222	215	462	265	85	2
Rape, robbery, burglary	74	67	7	15	29	20	10	0
Rape	1	0	1	0	0	1	0	0
Robbery	70	64	6	13	29	19	9	0
Burglary	3	3	0	2	0	0	1	0
Argument	439	312	127	124	161	110	43	1
Domestic violence	110	25	85	42	34	19	15	0
All other argument	329	287	42	82	127	91	28	1
Gang-, drug-related	300	270	30	14	190	89	7	0
Gang-related	276	250	26	7	181	83	5	0
Drug-related	24	20	4	7	9	6	2	0
All other	216	158	58	62	82	46	25	1
Percent based on total known								
Total known	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Rape, robbery, burglary	7.2	8.3	3.2	7.0	6.3	7.5	11.8	-
Rape	0.1	0.0	0.5	0.0	0.0	0.4	0.0	-
Robbery	6.8	7.9	2.7	6.0	6.3	7.2	10.6	-
Burglary	0.3	0.4	0.0	0.9	0.0	0.0	1.2	-
Argument	42.7	38.7	57.2	57.7	34.8	41.5	50.6	-
Domestic violence	10.7	3.1	38.3	19.5	7.4	7.2	17.6	-
All other argument	32.0	35.6	18.9	38.1	27.5	34.3	32.9	-
Gang-, drug-related	29.2	33.5	13.5	6.5	41.1	33.6	8.2	-
Gang-related	26.8	31.0	11.7	3.3	39.2	31.3	5.9	-
Drug-related	2.3	2.5	1.8	3.3	1.9	2.3	2.4	-
All other	21.0	19.6	26.1	28.8	17.7	17.4	29.4	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
    Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] The "male" category includes one victim whose gender could not be determined.

Table 26
HOMICIDE CRIMES, 2018
Age of Victim by Contributing Circumstance

Contributing circumstance	Total	Under 5	5-17	18-29	30-39	40-49	50-59	60-69	70 and over	Unknown
				Number						
Total including unknown.......	1,739	41	75	613	382	233	199	112	72	12
Unknown.......	710	10	20	260	156	95	79	49	30	11
Total known.......	1,029	31	55	353	226	138	120	63	42	1
Rape, robbery, burglary......	74	1	2	23	15	9	11	8	5	0
Rape.......	1	1	0	0	0	0	0	0	0	0
Robbery.......	70	0	2	22	14	8	11	8	5	0
Burglary.......	3	0	0	1	1	1	0	0	0	0
Argument.......	439	2	12	123	104	73	68	38	19	0
Domestic violence.......	110	2	5	28	26	19	12	12	6	0
All other argument.......	329	0	7	95	78	54	56	26	13	0
Gang-, drug-related.......	300	1	17	152	73	33	18	4	1	1
Gang-related.......	276	1	16	144	67	30	15	2	0	1
Drug-related.......	24	0	1	8	6	3	3	2	1	0
Child abuse.......	27	20	7	0	0	0	0	0	0	0
All other.......	189	7	17	55	34	23	23	13	17	0
				Percent based on total known						
Total known.......	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Rape, robbery, burglary......	7.2	-	3.6	6.5	6.6	6.5	9.2	12.7	-	-
Rape.......	0.1	-	0.0	0.0	0.0	0.0	0.0	0.0	-	-
Robbery.......	6.8	-	3.6	6.2	6.2	5.8	9.2	12.7	-	-
Burglary.......	0.3	-	0.0	0.3	0.4	0.7	0.0	0.0	-	-
Argument.......	42.7	-	21.8	34.8	46.0	52.9	56.7	60.3	-	-
Domestic violence.......	10.7	-	9.1	7.9	11.5	13.8	10.0	19.0	-	-
All other argument.......	32.0	-	12.7	26.9	34.5	39.1	46.7	41.3	-	-
Gang-, drug-related.......	29.2	-	30.9	43.1	32.3	23.9	15.0	6.3	-	-
Gang-related.......	26.8	-	29.1	40.8	29.6	21.7	12.5	3.2	-	-
Drug-related.......	2.3	-	1.8	2.3	2.7	2.2	2.5	3.2	-	-
Child abuse.......	2.6	-	12.7	0.0	0.0	0.0	0.0	0.0	-	-
All other.......	18.4	-	30.9	15.6	15.0	16.7	19.2	20.6	-	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 27
HOMICIDE CRIMES, 2018
Contributing Circumstance by Relationship of Victim to Offender

Relationship of victim to offender	Total	Rape	Robbery, burglary	Argument[1]	Gang-, drug-related	Child abuse	All other	Unknown
Number								
Total including unknown.........	1,739	1	73	439	300	27	189	710
Unknown........................	734	0	21	37	193	1	62	420
Total known....................	1,005	1	52	402	107	26	127	290
Friend, acquaintance[2]	452	0	14	224	67	5	48	94
Spouse[3]	81	0	0	48	0	0	9	24
Parent, child[4]	102	1	0	27	0	19	23	32
All other relatives...........	56	0	0	24	2	2	7	21
Stranger.......................	314	0	38	79	38	0	40	119
Percent based on total known								
Total known....................	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Friend, acquaintance[2]	45.0	-	26.9	55.7	62.6	-	37.8	32.4
Spouse[3]	8.1	-	0.0	11.9	0.0	-	7.1	8.3
Parent, child[4]	10.1	-	0.0	6.7	0.0	-	18.1	11.0
All other relatives...........	5.6	-	0.0	6.0	1.9	-	5.5	7.2
Stranger.......................	31.2	-	73.1	19.7	35.5	-	31.5	41.0

Notes: Percentages may not add to 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

[1] Includes domestic violence.

[2] Includes ex-husband, ex-wife, employer, employee, gang member, etc.

[3] Includes "common-law" marriage partner.

[4] Includes stepmother, stepfather, stepdaughter, and stepson.

Table 28
HOMICIDE CRIMES CLEARED, 2009-2018
Number Reported, Number Cleared, and Clearance Rate

Year(s)	Number of homicides reported	Number of homicides cleared	Clearance rate[1]
2018……………	1,739	1,116	64.2
2017……………	1,829	1,144	62.5
2016……………	1,930	1,140	59.1
2015……………	1,861	1,145	61.5
2014……………	1,697	1,091	64.3
2013……………	1,745	1,146	65.7
2012……………	1,878	1,118	59.5
2011……………	1,794	1,110	61.9
2010……………	1,809	1,154	63.8
2009……………	1,970	1,248	63.4

[1] A clearance rate is the percentage of crimes reported that have been "cleared" or solved for crime reporting purposes. The homicide clearance rate is calculated by dividing the number of reported homicide clearances by the number of reported homicide crimes. The result is multiplied by 100.

Table 29
FELONY ARRESTS FOR
SELECTED VIOLENT OFFENSES, 2009-2018
Number, Rate per 100,000 Population at Risk, and Percent Change

Year(s)	Total	Homicide	Rape[1]	Robbery	Assault
Number					
2018.....................	110,759	1,416	2,541	16,713	90,089
2017.....................	109,751	1,501	2,557	17,000	88,693
2016.....................	107,305	1,440	2,558	15,892	87,415
2015.....................	108,157	1,439	2,467	15,903	88,348
2014.....................	106,405	1,427	2,444	14,799	87,735
2013.....................	101,658	1,423	1,601	15,934	82,700
2012.....................	105,657	1,637	1,682	16,867	85,471
2011.....................	108,268	1,572	1,758	17,464	87,474
2010.....................	114,646	1,638	1,957	19,021	92,030
2009.....................	122,078	1,804	2,050	21,610	96,614
Percent change in number					
2017 to 2018........	0.9	-5.7	-0.6	-1.7	1.6
2016 to 2017........	2.3	4.2	0.0	7.0	1.5
2015 to 2016........	-0.8	0.1	3.7	-0.1	-1.1
2014 to 2015........	1.6	0.8	0.9	7.5	0.7
2013 to 2014........	4.7	0.3	52.7	-7.1	6.1
2012 to 2013........	-3.8	-13.1	-4.8	-5.5	-3.2
2011 to 2012........	-2.4	4.1	-4.3	-3.4	-2.3
2010 to 2011........	-5.6	-4.0	-10.2	-8.2	-5.0
2009 to 2010........	-6.1	-9.2	-4.5	-12.0	-4.7
2009 to 2018........	-9.3	-21.5	24.0	-22.7	-6.8
Rate per 100,000 population at risk[2]					
2018.....................	357.9	4.6	8.2	54.0	291.1
2017.....................	356.7	4.9	8.3	55.2	288.2
2016.....................	350.0	4.7	8.3	51.8	285.1
2015.....................	355.5	4.7	8.1	52.3	290.4
2014.....................	352.4	4.7	8.1	49.0	290.6
2013.....................	339.7	4.8	5.4	53.2	276.4
2012.....................	355.3	5.5	5.7	56.7	287.4
2011.....................	366.3	5.3	5.9	59.1	296.0
2010.....................	389.5	5.6	6.6	64.6	312.7
2009.....................	419.6	6.2	7.0	74.3	332.1
Percent change in rate					
2017 to 2018........	0.3	-6.1	-1.2	-2.2	1.0
2016 to 2017........	1.9	4.3	0.0	6.6	1.1
2015 to 2016........	-1.5	0.0	2.5	-1.0	-1.8
2014 to 2015........	0.9	0.0	0.0	6.7	-0.1
2013 to 2014........	3.7	-2.1	50.0	-7.9	5.1
2012 to 2013........	-4.4	-12.7	-5.3	-6.2	-3.8
2011 to 2012........	-3.0	3.8	-3.4	-4.1	-2.9
2010 to 2011........	-6.0	-5.4	-10.6	-8.5	-5.3
2009 to 2010........	-7.2	-9.7	-5.7	-13.1	-5.8
2009 to 2018........	-14.7	-25.8	17.1	-27.3	-12.3

Note: Rates may not add to total because of rounding.

[1] In 2014, the crime of "forcible rape" was changed to "rape". The definition was expanded to include both male and female victims and reflects the various forms of sexual penetration understood to be rape according to the FBI's Uniform Crime Reporting standards. For additional information, see Appendix 1, Data Characteristics and Known Limitations.

[2] Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance. Arrest rates are based on the total population at risk (10-69 years of age).

Table 30
HOMICIDE ARRESTS, 2009-2018
By Gender of Arrestee

Year(s)	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
2018............	1,416	100.0	1,249	88.2	167	11.8
2017............	1,501	100.0	1,316	87.7	185	12.3
2016............	1,440	100.0	1,282	89.0	158	11.0
2015............	1,439	100.0	1,284	89.2	155	10.8
2014............	1,427	100.0	1,260	88.3	167	11.7
2013............	1,423	100.0	1,270	89.2	153	10.8
2012............	1,637	100.0	1,413	86.3	224	13.7
2011............	1,572	100.0	1,385	88.1	187	11.9
2010............	1,638	100.0	1,438	87.8	200	12.2
2009............	1,804	100.0	1,620	89.8	184	10.2

Table 31
HOMICIDE ARRESTS, 2009-2018
By Race/Ethnic Group of Arrestee

Year(s)	Total		White		Hispanic		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2018............	1,416	100.0	282	19.9	672	47.5	370	26.1	92	6.5
2017............	1,501	100.0	295	19.7	720	48.0	376	25.0	110	7.3
2016............	1,440	100.0	298	20.7	617	42.8	401	27.8	124	8.6
2015............	1,439	100.0	300	20.8	684	47.5	375	26.1	80	5.6
2014............	1,427	100.0	287	20.1	657	46.0	388	27.2	95	6.7
2013............	1,423	100.0	284	20.0	702	49.3	355	24.9	82	5.8
2012............	1,637	100.0	336	20.5	796	48.6	425	26.0	80	4.9
2011............	1,572	100.0	345	21.9	686	43.6	421	26.8	120	7.6
2010............	1,638	100.0	293	17.9	797	48.7	414	25.3	134	8.2
2009............	1,804	100.0	343	19.0	907	50.3	430	23.8	124	6.9

Note: Percentages may not add to 100.0 because of rounding.

Table 32
HOMICIDE ARRESTS, 2009-2018
By Age of Arrestee

Year(s)	Total		Under 18		18-29		30-39		40 and over	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2018............	1,416	100.0	84	5.9	748	52.8	302	21.3	282	19.9
2017............	1,501	100.0	98	6.5	749	49.9	366	24.4	288	19.2
2016............	1,440	100.0	91	6.3	745	51.7	325	22.6	279	19.4
2015............	1,439	100.0	88	6.1	768	53.4	313	21.8	270	18.8
2014............	1,427	100.0	95	6.7	807	56.6	278	19.5	247	17.3
2013............	1,423	100.0	105	7.4	759	53.3	283	19.9	276	19.4
2012............	1,637	100.0	96	5.9	930	56.8	314	19.2	297	18.1
2011............	1,572	100.0	134	8.5	855	54.4	284	18.1	299	19.0
2010............	1,638	100.0	181	11.1	918	56.0	254	15.5	285	17.4
2009............	1,804	100.0	182	10.1	1,032	57.2	299	16.6	291	16.1

Note: Percentages may not add to 100.0 because of rounding.

Table 33
HOMICIDE ARRESTS, 2018
Race/Ethnic Group of Arrestee by Gender and Age of Arrestee

Gender and age of arrestee	Total		White		Hispanic		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total...............	1,416	100.0	282	100.0	672	100.0	370	100.0	92	100.0
Gender										
Male...............	1,249	88.2	227	80.5	604	89.9	335	90.5	83	90.2
Female............	167	11.8	55	19.5	68	10.1	35	9.5	9	9.8
Age										
Under 18...........	84	5.9	9	3.2	54	8.0	18	4.9	3	3.3
18-29..............	748	52.8	97	34.4	399	59.4	211	57.0	41	44.6
30-39..............	302	21.3	67	23.8	141	21.0	70	18.9	24	26.1
40 and over........	282	19.9	109	38.7	78	11.6	71	19.2	24	26.1

Note: Percentages may not add to 100.0 because of rounding.

Table 34
HOMICIDE ARRESTS, 2018
Race/Ethnic Group of Arrestee by Gender and Age of Arrestee

Gender and age of arrestee	Total		White		Hispanic		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.........................	1,416	100.0	282	100.0	672	100.0	370	100.0	92	100.0
Under 18...............	84	5.9	9	3.2	54	8.0	18	4.9	3	3.3
18-19.....................	167	11.8	17	6.0	98	14.6	49	13.2	3	3.3
20-24.....................	332	23.4	38	13.5	175	26.0	101	27.3	18	19.6
25-29.....................	249	17.6	42	14.9	126	18.8	61	16.5	20	21.7
30-34.....................	172	12.1	37	13.1	76	11.3	40	10.8	19	20.7
35-39.....................	130	9.2	30	10.6	65	9.7	30	8.1	5	5.4
40-44.....................	94	6.6	31	11.0	36	5.4	21	5.7	6	6.5
45-49.....................	60	4.2	22	7.8	21	3.1	12	3.2	5	5.4
50-54.....................	47	3.3	18	6.4	13	1.9	15	4.1	1	1.1
55 and over...........	81	5.7	38	13.5	8	1.2	23	6.2	12	13.0
Male......................	1,249	100.0	227	100.0	604	100.0	335	100.0	83	100.0
Under 18............	75	6.0	9	4.0	47	7.8	16	4.8	3	3.6
18-19..................	152	12.2	16	7.0	86	14.2	47	14.0	3	3.6
20-24..................	302	24.2	30	13.2	160	26.5	94	28.1	18	21.7
25-29..................	220	17.6	33	14.5	114	18.9	54	16.1	19	22.9
30-34..................	157	12.6	31	13.7	72	11.9	36	10.7	18	21.7
35-39..................	106	8.5	22	9.7	54	8.9	25	7.5	5	6.0
40-44..................	81	6.5	23	10.1	33	5.5	19	5.7	6	7.2
45-49..................	50	4.0	17	7.5	19	3.1	11	3.3	3	3.6
50-54..................	41	3.3	17	7.5	12	2.0	12	3.6	0	0.0
55 and over.........	65	5.2	29	12.8	7	1.2	21	6.3	8	9.6
Female.................	167	100.0	55	100.0	68	100.0	35	100.0	9	100.0
Under 18.............	9	5.4	0	0.0	7	10.3	2	-	0	-
18-19..................	15	9.0	1	1.8	12	17.6	2	-	0	-
20-24..................	30	18.0	8	14.5	15	22.1	7	-	0	-
25-29..................	29	17.4	9	16.4	12	17.6	7	-	1	-
30-34..................	15	9.0	6	10.9	4	5.9	4	-	1	-
35-39..................	24	14.4	8	14.5	11	16.2	5	-	0	-
40-44..................	13	7.8	8	14.5	3	4.4	2	-	0	-
45-49..................	10	6.0	5	9.1	2	2.9	1	-	2	-
50-54..................	6	3.6	1	1.8	1	1.5	3	-	1	-
55 and over........	16	9.6	9	16.4	1	1.5	2	-	4	-

Notes: Percentages may not add to 100.0 because of rounding.
   Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 35
PERSONS SENTENCED TO DEATH,
1978-2018

Year(s)	Initial sentences
2018………...	5
2017………...	11
2016………...	9
2015………...	14
2014………...	13
2013………...	24
2012………...	13
2011………...	10
2010………...	34
2009………...	29
2008………...	21
2007………...	17
2006………...	17
2005………...	22
2004………...	12
2003………...	22
2002………...	17
2001………...	25
2000………...	33
1999………...	42
1998………...	32
1997…..…...	40
1996…..…...	40
1995…..…...	38
1994………...	21
1993………...	34
1992…..…….	40
1991.......….….	26
1990…..…...	33
1989…..…….	33
1988…….......	34
1987…….......	25
1986………...	21
1985………...	16
1984………...	27
1983………...	35
1982………...	39
1981………...	39
1980…….......	23
1979…….......	20
1978…….......	7

Note: This table does not include persons who were resentenced to death after their death sentence was reversed on appeal.

Table 36
PERSONS SENTENCED TO DEATH, 2018
Sentencing County by Gender, Race/Ethnic Group, and Age

Sentencing county	Total	Gender		Race/ethnic group				Age at arrest					
		Male	Female	White	Hispanic	Black	Other	Under 20	20-24	25-29	30-34	35-39	40 and over
Total...............	5	5	0	0	5	0	0	0	0	2	2	0	1
Los Angeles...........	2	2	0	0	2	0	0	0	0	1	1	0	0
Orange..................	1	1	0	0	1	0	0	0	0	0	0	0	1
Sacramento............	1	1	0	0	1	0	0	0	0	0	1	0	0
Tulare....................	1	1	0	0	1	0	0	0	0	1	0	0	0

Note: This table does not include persons resentenced to death after their death sentence was reversed on appeal.

Table 37
HOMICIDE CRIMES AND PEACE OFFICERS FELONIOUSLY KILLED IN THE LINE OF DUTY, 2009-2018
Number and Rate per 100,000 Respective Population

Year(s)	California population	Homicides		Sworn law enforcement personnel	Peace officers feloniously killed in the line of duty	
		Number[1]	Rate[2]		Number	Rate[3]
2018............	39,825,181	1,739	4.4	79,113	4	5.1
2017................	39,613,045	1,829	4.6	78,715	2	2.5
2016................	39,354,432	1,930	4.9	77,824	6	7.7
2015................	39,071,323	1,861	4.8	77,351	2	2.6
2014................	38,499,378	1,697	4.4	77,139	5	6.5
2013................	38,204,597	1,745	4.6	76,925	5	6.5
2012................	37,826,160	1,878	5.0	77,060	2	2.6
2011................	37,578,616	1,794	4.8	77,582	2	2.6
2010................	37,318,481	1,809	4.8	79,078	4	5.1
2009................	37,077,204	1,970	5.3	80,429	4	5.0

Note: California population estimates were provided by the Demographic Research Unit, California Department of Finance. Sworn law
enforcement personnel numbers were obtained from the annual Full-Time Law Enforcement Personnel survey conducted by the
Criminal Justice Statistics Center. (Personnel in state regulatory agencies are not included in this table).

[1] Includes peace officers feloniously killed in the line of duty.

[2] Rate is based on California population.

[3] Rate is based on sworn law enforcement personnel.

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Table 38
PEACE OFFICERS FELONIOUSLY KILLED IN THE LINE OF DUTY, 2018
Gender and Race/Ethnic Group of Deceased by Location and Weapon

Location and Weapon	Total	Gender		Race/Ethnic Group			
		Male	Female	White	Hispanic	Black	Other
Total							
Total…….....................….…	4	4	0	2	1	0	1
Location							
Residence……......................	0	0	0	0	0	0	0
Street, sidewalk.....................…	2	2	0	0	1	0	1
Commercial establishment[1].....	1	1	0	1	0	0	0
All other[2]...................…..........	1	1	0	1	0	0	0
Type of Weapon							
Firearm…….............…........…	4	4	0	2	1	0	1
Handgun.................…............	3	3	0	1	1	0	1
Rifle......…...............…........	0	0	0	0	0	0	0
Shotgun...................…..........	0	0	0	0	0	0	0
Other firearm......….….........	0	0	0	0	0	0	0
Firearm - unspecified............	1	1	0	1	0	0	0
Nonfirearm…….......…........…	0	0	0	0	0	0	0
Knife[3]......…...............…........	0	0	0	0	0	0	0
Blunt Object[4].................….…	0	0	0	0	0	0	0
Personal weapon[5]......…..….…	0	0	0	0	0	0	0
All Other[6].......…......…........	0	0	0	0	0	0	0

[1] Hotel/Motel, Liquor store, Bar, Other business.

[2] Parking lot, Vehicle, Field/Park, or Other.

[3] Any instrument used to cut or stab.

[4] Club, etc.

[5] Hands, feet, etc.

[6] Rope, drugs, poison, arson, pellet gun, drowning, etc.

Table 39
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2018**
By Gender, Race/Ethnic Group, and Age of Deceased

Gender, race/ethnic group, and age of deceased	Total		Peace officer justifiable		Citizen justifiable	
	Number	Percent	Number	Percent	Number	Percent
Total						
Total........................	116	100.0	75	100.0	41	100.0
Gender						
Male.......................	113	97.4	72	96.0	41	100.0
Female.................	3	2.6	3	4.0	0	0.0
Race/ethnic group						
White....................	25	21.6	17	22.7	8	19.5
Hispanic................	55	47.4	39	52.0	16	39.0
Black....................	27	23.3	14	18.7	13	31.7
Other....................	9	7.8	5	6.7	4	9.8
Unknown..............	0	0.0	0	0.0	0	0.0
Age						
Under 18...............	3	2.6	1	1.3	2	4.9
18-29....................	38	32.8	26	34.7	12	29.3
18-19.................	5	4.3	4	5.3	1	2.4
20-24.................	16	13.8	11	14.7	5	12.2
25-29.................	17	14.7	11	14.7	6	14.6
30-39....................	44	37.9	27	36.0	17	41.5
30-34.................	25	21.6	15	20.0	10	24.4
35-39.................	19	16.4	12	16.0	7	17.1
40 and over..........	31	26.7	21	28.0	10	24.4
40-44.................	11	9.5	9	12.0	2	4.9
45-49.................	5	4.3	3	4.0	2	4.9
50-54.................	1	0.9	1	1.3	0	0.0
55 and over.......	14	12.1	8	10.7	6	14.6
Unknown..............	0	0.0	0	0.0	0	0.0

Note: Percentages may not add to 100.0 because of rounding.

Table 40
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2018**
By Location of Justifiable Homicide

Location of justifiable homicide	Number	Percent
Total		
Total.................................	116	
Peace officer justifiable		
Total.................................	75	100.0
Felon's residence……..............	12	16.0
Other residence......................…	7	9.3
Street, sidewalk......................…	24	32.0
Commercial establishment.......	8	10.7
Hotel, motel..........................……	3	4.0
Liquor store.........................……	0	0.0
Bar...	0	0.0
Other business......................	5	6.7
All other.....................…........	24	32.0
Parking lot.........…...…........	10	13.3
Vehicle.................……..........	1	1.3
Field, park.........…...…........	9	12.0
Other.....................……..........	4	5.3
Citizen justifiable		
Total.............…...................	41	100.0
Civilian's, shared residence......	17	41.5
Civilian's residence................	16	39.0
Shared residence..................	1	2.4
Other residence......................…	8	19.5
Felon's residence.................	3	7.3
Other residence.....................	5	12.2
Street, sidewalk......................…	10	24.4
Commercial establishment.......	4	9.8
Hotel, motel..........................……	0	0.0
Liquor store.........................……	1	2.4
Bar.................................…........	1	2.4
Other business......................	2	4.9
All other.....................…........	2	4.9
Parking lot.........…...…........	2	4.9
Vehicle.................……..........	0	0.0
Field, park.........…...…........	0	0.0
Other.....................……..........	0	0.0

Note: Percentages may not add to subtotals or 100.0 because of rounding.

Table 41
JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2018
By Contributing Circumstance

Contributing circumstance	Number	Percent
Total		
Total..	116	
Peace officer justifiable		
Total..	75	100.0
Felon attacked peace officer…………...........	53	70.7
Felon killed during commission of crime.......	5	6.7
Felon resisted arrest....................................	4	5.3
All other...	13	17.3
Felon attacked civilian................................	6	8.0
Felon attempted flight................................	2	2.7
Details not provided..................................	5	6.7
Citizen justifiable		
Total..	41	100.0
Felon attacked peace officer........................	0	0.0
Felon killed during commission of crime.......	13	31.7
Felon attacked civilian...................................	25	61.0
Felon attempted flight...................................	0	0.0
Details not provided......................................	3	7.3

Note: Percentages may not add to subtotals or 100.0 because of rounding.

Table 42
JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2018
By Type of Weapon Used

Type of weapon used	Total		Peace officer justifiable		Citizen justifiable	
	Number	Percent	Number	Percent	Number	Percent
Total.......…….................……...	116	100.0	75	100.0	41	100.0
Firearm.……...............………...	104	89.7	73	97.3	31	75.6
Handgun..............................	79	68.1	53	70.7	26	63.4
Rifle.......……..........................	8	6.9	8	10.7	0	0.0
Shotgun................…….........	1	0.9	0	0.0	1	2.4
Other firearm........…….........	0	0.0	0	0.0	0	0.0
Firearm - unspecified...........	16	13.8	12	16.0	4	9.8
Nonfirearm.……........…….......	12	10.3	2	2.7	10	24.4
Knife[1].......……....................	4	3.4	0	0.0	4	9.8
Blunt Object[2]........……........	3	2.6	0	0.0	3	7.3
Personal weapon[3].....…..……	3	2.6	1	1.3	2	4.9
Other[4]......……....................	2	1.7	1	1.3	1	2.4

Note: Percentages may not add to subtotals or 100.0 because of rounding.

[1] Any instrument used to cut or stab.

[2] Club, etc.

[3] Hands, feet, etc.

[4] Poison, arson, pellet gun, drowning, etc.

Table 43
HOMICIDE CRIMES, 1987–2018
Number and Rate per 100,000 Population

Year(s)	Number	Rate[1]
2018......................	1,739	4.4
2017......................	1,829	4.6
2016......................	1,930	4.9
2015......................	1,861	4.8
2014......................	1,697	4.4
2013......................	1,745	4.6
2012......................	1,878	5.0
2011......................	1,794	4.8
2010......................	1,809	4.8
2009......................	1,970	5.3
2008......................	2,143	5.8
2007......................	2,258	6.2
2006......................	2,483	6.9
2005......................	2,503	7.0
2004......................	2,394	6.7
2003......................	2,402	6.8
2002......................	2,392	6.8
2001......................	2,201	6.4
2000......................	2,074	6.1
1999......................	2,006	5.9
1998......................	2,170	6.5
1997......................	2,579	7.8
1996......................	2,910	9.0
1995......................	3,530	11.0
1994......................	3,699	11.5
1993......................	4,095	12.9
1992......................	3,920	12.5
1991......................	3,876	12.6
1990......................	3,562	12.1
1989......................	3,159	11.0
1988......................	2,947	10.5
1987......................	2,929	10.7

[1] Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Table 44
POPULATION ESTIMATES, 1987-2018

Year(s)	Total population	Population at risk		
		Total[1]	Adult[2]	Juvenile[3]
2018................	39,825,181	30,947,933	26,718,187	4,229,746
2017................	39,613,045	30,771,994	26,566,180	4,205,814
2016................	39,354,432	30,662,726	26,486,720	4,176,006
2015................	39,071,323	30,426,258	26,369,040	4,057,218
2014................	38,499,378	30,190,364	26,129,967	4,060,397
2013................	38,204,597	29,923,597	25,825,829	4,097,768
2012................	37,826,160	29,735,335	25,593,235	4,142,100
2011................	37,578,616	29,556,094	25,352,813	4,203,281
2010................	37,318,481	29,432,329	25,166,828	4,265,501
2009................	37,077,204	29,092,061	24,846,056	4,246,005
2008................	36,856,222	28,869,786	24,483,271	4,386,515
2007................	36,552,529	28,597,658	24,193,795	4,403,863
2006................	36,246,822	28,317,290	23,915,923	4,401,367
2005................	35,985,582	28,066,451	23,678,907	4,387,544
2004................	35,752,765	27,835,492	23,461,739	4,373,753
2003................	35,388,928	27,496,472	23,162,159	4,334,313
2002................	34,938,290	27,091,683	22,826,738	4,264,945
2001................	34,512,742	26,707,152	22,524,040	4,183,112
2000................	34,000,835	26,252,783	22,175,874	4,076,909
1999................	34,036,000	25,711,892	21,855,190	3,856,702
1998................	33,494,000	25,263,064	21,498,170	3,764,894
1997................	32,957,000	25,760,375	21,934,916	3,825,459
1996................	32,383,000	25,554,242	21,825,735	3,728,507
1995................	32,063,000	25,122,782	21,505,839	3,616,943
1994................	32,140,000	24,703,379	21,193,571	3,509,808
1993................	31,742,000	24,334,534	20,923,632	3,410,902
1992................	31,300,000	23,975,578	20,661,120	3,314,458
1991................	30,646,000	23,585,168	20,356,984	3,228,184
1990................	29,557,836	23,178,961	20,027,633	3,151,328
1989................	28,771,207	22,524,392	19,451,763	3,072,629
1988................	28,060,746	21,969,953	18,885,349	3,084,604
1987................	27,388,477	21,483,563	18,378,758	3,104,805

Source: Population estimates were provided by the Demographic Research Unit, California
      Department of Finance (March 2019).

[1] Total population at risk, 10-69 years of age.

[2] Adult population at risk, 18-69 years of age.

[3] Juvenile population at risk, 10-17 years of age.

Appendix 1
Data Characteristics and Known Limitations

HOMICIDE CRIMES

"The willful (non-negligent) killing of one human being by another"

Homicide data are obtained from the Supplementary Homicide Report (SHR). The SHR is submitted monthly by California law enforcement agencies as part of the national Uniform Crime Reporting (UCR) system. The number of reported homicide crimes represents known victims.

Per UCR definition:
- Suicides, fetal deaths, traffic fatalities, accidental deaths, assaults to murder, and attempts to murder are not classified as criminal homicide and are not included in this report.
- Justifiable homicides are defined as the killing of a felon by a peace officer in the line of duty or the killing of a felon, during the commission of a felony, by a private citizen.
- The findings of a court, coroner's inquest, etc., do not affect classifying or scoring of the SHR homicide counts.

Detailed data regarding the criminal homicide category are only as comprehensive as the information provided by contributing agencies.

Weapon – Reporting agencies give as complete a description of the weapon and its use as is available. For example, if a bottle was used in a criminal homicide, the agency will indicate whether the person was killed by beating, cutting, or stabbing.

Relationship – The relationship reported is that of the victim to the offender. For example, if a wife is killed by her husband, the reported relationship is wife.

Circumstances – Statements of circumstances are based on information known to law enforcement. If the killing occurred in conjunction with the commission of another felony such as a robbery or rape, the agency identifies the specific offense involved.

This publication includes statistics on peace officers feloniously killed in the line of duty. For information on all line-of-duty deaths, please refer to the annual Crime in California publication (Table 49, Law Enforcement Officers Killed or Assaulted - Deaths and Assaults in the Line of Duty by Type of Activity).

Note: Federal Bureau of Investigation (FBI) Redefines Rape

In 2013, the FBI's UCR revised the definition of "forcible rape" (the carnal knowledge of a female forcibly and against her will) to "rape" and defined as "penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim."

The California Department of Justice implemented this definition change in January 2014. During 2014, agencies were encouraged to report using the new definition, but were allowed to report under the historical definition while transitioning their reporting systems.

All rape data is presented in this publication. Percent change in crime rates are not calculated when the base year rape data was submitted under the old definition of rape.

ARRESTS
Monthly Arrest and Citation Register (MACR)

The MACR reporting system is designed to collect information on adult and juvenile arrests and citations in California.

If a person is arrested for multiple offenses on the same day, MACR selects only the most serious offense based on the severity of possible punishment.

The subjectivity of the classification and labeling process must be considered in the analysis of race/ethnic group data.

POPULATION

Crime and arrest rates are calculated using annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Beginning in 2004, the population category of "other" for race/ethnic group includes the Department of Finance's race/ethnic group of "multi-racial."

Appendix 2
Computational Formulas

ARREST RATE - An arrest rate describes the number of arrests made by law enforcement agencies per 100,000 total population or per 100,000 total population considered to be at risk for arrest (aged 10-69 years). The "at risk" population can be further distinguished by adults at risk (aged 18-69 years) and juveniles at risk (aged 10-17 years). Regardless of the population used, all rates are calculated in the same manner. An arrest rate is calculated by dividing the number of reported arrests by the respective population. The result is multiplied by 100,000. For example, in 2018 there were 1,416 homicide arrests. The total population was 39,825,181 and the total population at risk was 30,947,933. This equals a homicide arrest rate of 3.6 per 100,000 population and 4.6 per 100,000 population at risk.

$$\frac{1,416}{39,825,181} = 0.00003556 \times 100,000 = 3.6 \text{ per } 100,000 \text{ total population}$$

$$\frac{1,416}{30,947,933} = 0.00004575 \times 100,000 = 4.6 \text{ per } 100,000 \text{ total population at-risk}$$

CLEARANCE RATE – A clearance rate is the percentage of crimes reported that have been cleared or solved for crime reporting purposes. It is calculated by dividing the number of reported clearances by the number of reported crimes. The result is multiplied by 100. For example, in 2018 there were 1,116 reported homicide clearances and 1,739 reported homicide crimes. This equals a homicide clearance rate of 64.2 percent.

$$\frac{1,116}{1,739} = 0.641748 \times 100 = 64.2 \text{ percent}$$

CRIME RATE – A crime rate describes the number of crimes reported to law enforcement agencies per 100,000 total population. A crime rate is calculated by dividing the number of reported crimes by the total population. The result is multiplied by 100,000. For example, in 2018 there were 1,739 homicides in California and the population was 39,825,181. This equals a homicide crime rate of 4.4 per 100,000 general population.

$$\frac{1,739}{39,825,181} = 0.000044 \times 100,000 = 4.4 \text{ per } 100,000 \text{ population}$$

PERCENT CHANGE – A percent change describes a change in number or rate from one year to another. A percent change is calculated by subtracting base-year data from current-year data. The result is divided by base-year data and multiplied by 100. For example, in 2018 the homicide crime rate was 4.4. In 2009 the homicide crime rate was 5.3. The percent change in rate from 2009 to 2018 is a 17.0 percent decrease.

$$\frac{4.4 - 5.3}{5.3} = -0.1698 \times 100 = -17.0 \text{ percent}$$

Note: When a series of rates are calculated using different populations, the rate calculated for the total will not be equal to the sum of the rates calculated for each subtotal. For example, the total arrest rate (calculated using the total at-risk population) will not equal the sum of the adult arrest rate (calculated using the adult at-risk population) and the juvenile arrest rate (calculated using the juvenile at-risk population).

Acknowledgments